

# gruton™

Excellence Bonding

IS : 15477



CML No.-7900142111



**Tile Adhesive | Epoxy Grout | Wall Putty  
| Block Joint Mortar | Water-proofing**

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## ABOUT US

Gruton has been playing an integral role in your homes, offices, and lives. It is a name synonymous with severe or strong with around experience of 3 decades in the ceramic and construction chemicals field.

We focus on delivering a comprehensive range of Tile Fixing and Care and Stone Fixing and Care products. Gruton also offers a wide array of products in the categories of Building Repair, Grouting Solutions and Waterproofing.

At Gruton, we combine beauty with endurance. We have a wide array of products in the categories of Tile Fixing and Care, Stone Fixing and Care, Building Repair, Grouting Solutions and Waterproofing. We share a strong bond of trust with our consumers. Our world-class range of products are more than just tile-fixing applications. They allow homeowners, architects and builders to dream and sit back without the worry, knowing that their idea now has the perfect way to be executed. At Gruton, it is our commitment to fulfilling what they envision.

## OUR VISION

Willingness towards the enhancement of strength and Passionately strive to delight every customer of Gruton by providing innovative and quality products and services on an on- going basis and to become a most sought after brand.

## OUR MISSION

Gruton is committed to providing technologically-advanced, aesthetically Modern, high-strength, premium quality that satisfies commercial as well as residential customer needs in domestic and international markets.





## Tile Adhesive VS Sand-Cement Mortar

Tile Adhesives	Sand-Cement Mix
Fast and efficient, easy to use, only mix with water.	Time consuming.
No prior soaking of tiles is required.	Variety Of Tiles must be soaked.
Better bonding strength.	Moisture can accumulate beneath the floor tile and wall tiles, causing hollow spaces and debonding.
Can be grouted within 24 hours without waiting for the moisture to evaporate.	Grouting cannot be done within 24 hours.
The application can be done on existing tiles and many special substrates like polished cement, dry wall system, etc.	Not applicable to lay low absorbent tiles like 60 x 60 cm granite or any larger tile sizes.
	Not applicable to lay tiles on existing tiles, and on polished cement.
	Not applicable to lay glass mosaics.
Tile adhesive typically has a smooth slurry that helps create a thinner layer when applying it for natural stone, ceramic tiles, and other wall tiles installation.	Cement-Sand slurry are usually thicker in consistency, making it difficult to spread an even layer onto the surface.

## TILES & STONE ADHESIVE



**NSA 15  
GREY**



**NSA 35  
GREY**



**NSA 45  
GREY**



**NSA 55  
GREY**



**NSA 75  
GREY**



**NSA 95  
GREY**



**NSA 105  
WHITE**



**NSA 125  
WHITE**



**NSA 145  
WHITE**



## Features

- ✦ Easy to apply.
- ✦ High bonding strength.
- ✦ Very low shrinkage prevents debonding and gives longer life to tiles.
- ✦ **Premixed material** – Add only water.
- ✦ **Slip-resistant** for vertical application.
- ✦ Shrinkage cracks get Minimized / eliminated due to its **self-curing** properties.



## Product Description

**NSA-15** is basic grade of GRUTON tiles adhesive. According to the ISO, the product meets CITE category parameters. The GRUTON is recommended tiles adhesive for wall tiles and flooring tiles, marble and stone. We can use GRUTON Tiles Adhesive for below purposes.

**NSA-15** GRUTON Tile Adhesive complies to requirements of IS 15477 : 2019 – Type 1'T' "Specification for Adhesives for use with Ceramic Tiles and Mosaics.

## Area of Applications

Cementitious screed and plasters in internal areas.

**Floor:** Ceramic Wall & Porcelain Tiles 200X200, 300x300, 300x600, 600x600 mm

**Coverage:** For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5–6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life:** 12 Month form the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.



## Features

- ✦ Easy to apply.
- ✦ **Premixed material** – Add only water.
- ✦ Ideal product for **tile-on-tile** applications on floor.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Water resistant** – suitable for wet areas.
- ✦ Good adhesive bond strength & bonds to **various cement** –based substrates.
- ✦ **Low VOC** – for healthy living
- ✦ High bonding strength.



## Product Description

**NSA-35** Adhesive is a polymer modified, thin-set tile adhesive for fixing ceramic, semi-vitreous tile, vitrified tiles & natural stones of regular size. It is suitable for both vertical and horizontal surfaces, over the cementitious substrate for indoor application, in dry as well as wet areas.

**NSA-35** Adhesive complies to Type I 'T' as per "IS 15477:2019 – adhesives for use with Ceramic Tiles and Mosaics – specification.

## Area of Applications

Flooring and walls, for internal applications & external shaded area, external area\*, dry & wet area, new construction & renovation, domestic applications, commercial applications.

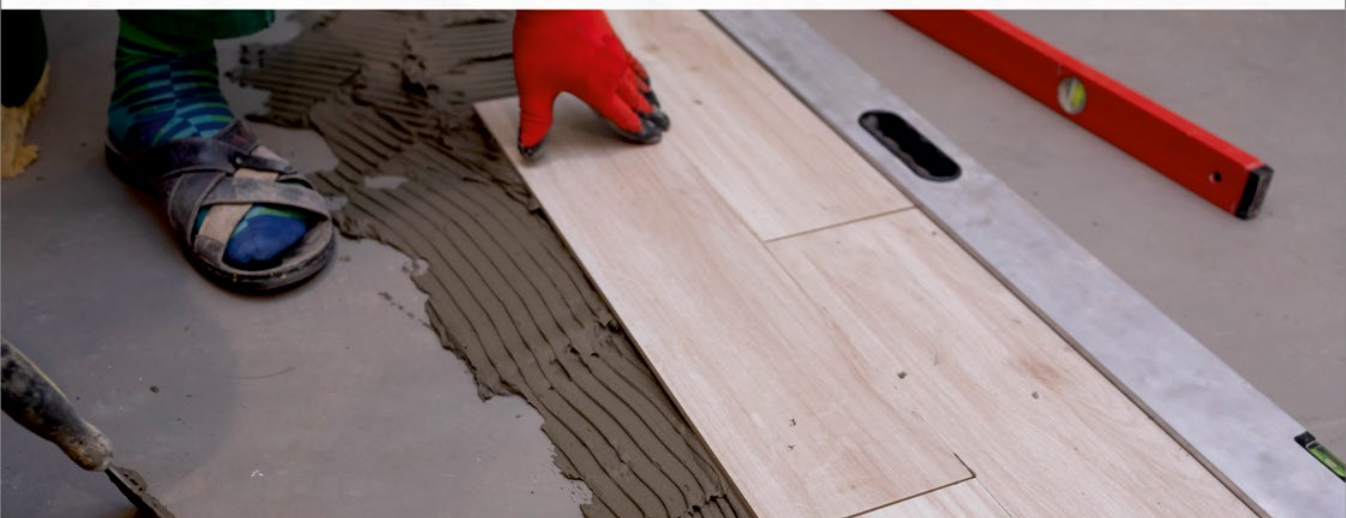
**Wall** : Ceramic Wall & Porcelain Tiles ( 300x300, 300x600, 600x600 mm )

**Floor** : Ceramic Wall & Porcelain Tiles 200x200, 300x300, 300x600, 600x600 mm

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5–6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month from the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** – Add only water.
- ✦ **Highly Polymer modified** – provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Water & shock resistant** – suitable for wet areas & commercial floor too.
- ✦ **Sustains heat ageing** – making it ideal for high temperature locations and for hot temperature applications, like Jacuzzi, sauna, etc.
- ✦ **Low VOC** – for healthy living

## Product Description

**NSA-45** Adhesive is a polymer modified, thin-set tile adhesive for fixing ceramic, semi-vitreous tile, vitrified tiles & natural stones of regular size. It is suitable for both vertical and horizontal surfaces, over the cementitious substrate for indoor application, in dry as well as wet areas.

**NSA-45** Adhesive complies to Type 2 'T' as per 'IS 15477:2019 – adhesives for use with Ceramic Tiles and Mosaics – specification.

Also, GRUTON NSA-45 conforms to class C2 T as per EN 12004:2017 / ISO 13007 – a cementitious (C) Normal Adhesive (1) slip resistant (T) Extended Open Time.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, large format tiles, precast terrazzo, natural stones. Cement-based screeds / bed, gypsum & cement based plasters / renders, concrete surfaces & bricks, existing tiles & stones, waterproofing products, other cement-based surface.

**Wall** : Ceramic Wall & Porcelain Tiles ( 300x600, 600X600, 600X1200 mm )

**Floor** : Ceramic Wall & Porcelain Tiles (300x600, 600x600, 800X800, 600X1200, 800X1600 mm)

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month from the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** – Add only water.
- ✦ **Highly Polymer modified** – provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Water & shock resistant** – suitable for wet areas & commercial floor too.
- ✦ **Sustains heat ageing** – making it ideal for high temperature locations and for hot temperature applications, like Jacuzzi, sauna, etc.
- ✦ **Low VOC** – for healthy living

## Product Description

**NSA-55** Adhesive is a polymer modified, thin-set tile adhesive for fixing ceramic, semi-vitreous tile, vitrified tiles & natural stones of regular size. It is suitable for both vertical and horizontal surfaces, over the cementitious substrate for indoor application, in dry as well as wet areas.

**NSA-55** Adhesive complies to Type 2 'T' as per "IS 15477:2019 – adhesives for use with Ceramic Tiles and Mosaics – specification.

Also, GRUTON NSA-55 conforms to class C2 T as per EN 12004:2017 / ISO 13007 – a cementitious (C) Normal Adhesive (1) slip resistant (T) Extended Open Time.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, large format tiles, precast terrazzo, natural stones. Cement-based screeds / bed, gypsum & cement based plasters / renders, concrete surfaces & bricks, existing tiles & stones, waterproofing products, other cement-based surface.

**Wall** : Ceramic Wall & Porcelain Tiles ( 300x600, 600X600, 600X1200 ,1000x1000mm, 800x1600 mm )

**Floor** : Ceramic Wall & Porcelain Tiles (300x600, 600x600, 800X800, 600X1200, 800X1600 mm)

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month from the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.



## Features

- ✦ Easy to apply.
- ✦ **Premixed material** - Add only water.
- ✦ **Highly Polymer modified** - provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sag resistant formula** - provides hassle-free application on vertical walls.
- ✦ **Flexible adhesive** - allows to sustain minor vibration in substrate.
- ✦ **Long open time** - suitable for large format & external condition.
- ✦ **Water & shock resistant** - suitable for wet areas & commercial floor too.
- ✦ **Sustains heat ageing** - making it ideal for high temperature locations and for hot temperature applications, like Jacuzzi, sauna, etc.
- ✦ **Low VOC** - for healthy living.

## Product Description

**NSA-75 GRUTON Adhesive** is a highly polymer modified, thin-set tile adhesive for fixing for all type of tiles, mosaics and natural stones, on a variety of surfaces, for both vertical and horizontal application, in dry as well as wet areas for indoor as well as outdoor application. It can be used to fix regular size tile in commercial area as it accommodates shocks due to heavy traffic.

**NSA-75 Adhesive** complies to Type 3 'T' as per "IS 15477:2019 - adhesives for use with ceramic, mosaic and Stone tiles - Specification

Also, GRUTON NSA-75 conforms to class C2 TE as per EN 12004:2017/ ISO 13007 - a cementitious (C) Normal Adhesive (I) slip resistant (T) Extended Open Time (E) tile adhesive.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, glass mosaic tiles, large format tiles, precast terrazzo, marble & natural stones, low thickness slabs.

**Wall :** Ceramic Wall, Porcelain Tiles, Granite, Marble & Stone (300x300, 300x600, 600x600, 600x1200, 800x1600, 1200x1200, 1200x1800 mm )

**Floor :** Ceramic Wall, Porcelain Tiles, Granite, Marble & Stone ( 300x300, 300x600, 600x600, 800x800, 600x1200, 800x1600, 1200x1800, 1200x2400 mm )

**Coverage :** For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

**Note :** The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life :** 12 Month from the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** – Add only water.
- ✦ **Highly Polymer modified** – provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sustains heat ageing** – Idea for external & high temperature applications.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Long open time** – suitable for large format & external condition
- ✦ **Water & shock resistant** – suitable for wet areas & commercial floor too.
- ✦ **Low VOC** – for healthy living.

## Product Description

**NSA-95 GRUTON Adhesive** is a high polymer modified & highly flexible adhesive with enhanced properties of slip resistant, extended open time & excellent bond strength which is necessary for fixing large format tiles/ natural stones & slim tiles on vertical & horizontal surface for indoor as well as outdoor application especially in external conditions & on substrates subject to deformations/ vibrations.

**NSA-95 a Adhesive** complies to Type 4 'T S1' as per "IS 15477: 2019 – Adhesives for use with ceramic, mosaic and stone tiles – Specification

Also, GRUTON **NSA-95 Adhesive** conforms to class C2TES1 as per EN 12004:2017/ ISO 13007 – a cementitious (C) improved performance (2) slip resistant (T) deformable (S1) with extended open time (E) tile adhesive.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, glass mosaic tiles, large format tiles, precast terrazzo, marble & natural stones, low thickness slabs.

Cement-based screeds/ bed, gypsum & cement based asters/ renders, concrete surfaces & bricks, existing tiles & stones, other cement-based surface, waterproofing products, drywall like cement /bison/ gypsum/ fibre boards etc\*

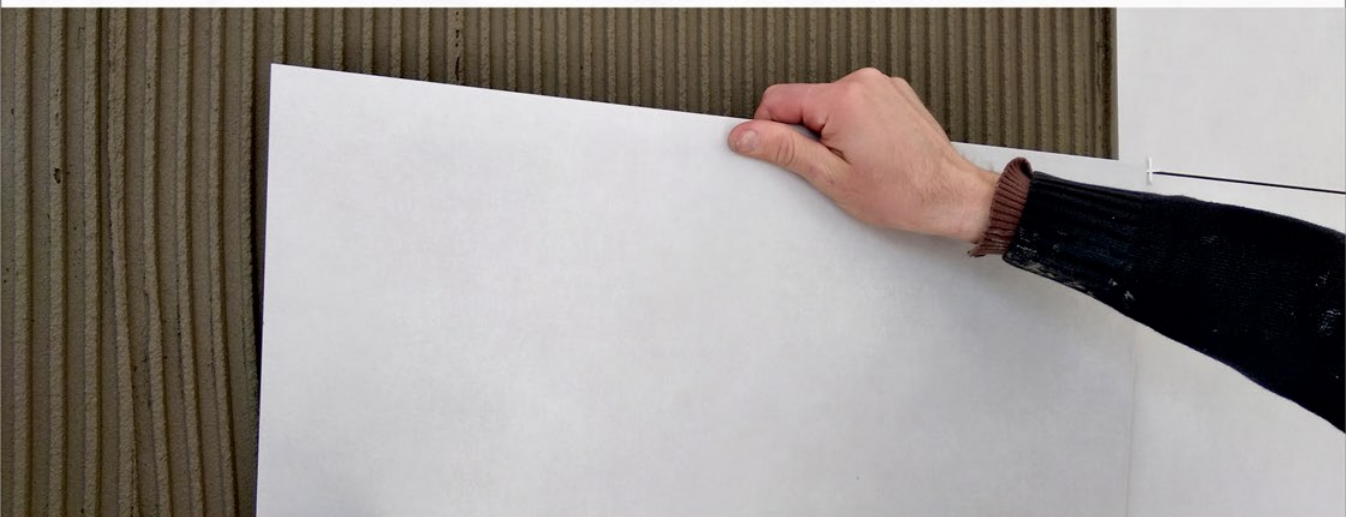
**Wall :** Ceramic Wall & Porcelain Tiles ( 300x300, 300x600, 600x600, 600x1200, 800x1600, 800x2400, 1200x2400, 1600x3200 mm )

**Floor :** Ceramic Wall & Porcelain Tiles ( 300x300, 300x600, 600x600, 800x800, 600x1200, 800x1600, 1200x1800, 1200x2400, 1200x3200, 1600x3200 mm )

**Coverage :** For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

**Note :** The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life :** 12 Month form the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** - Add only water.
- ✦ **Highly Polymer modified** - provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Flexible adhesive** - allows to sustain minor vibration in substrate.
- ✦ **Long open time** - suitable for large format & external.

## Product Description

**NSA-105** GRUTON Adhesive is a high polymer modified & highly flexible adhesive with enhanced properties of slip resistant, extended open time & excellent bond strength which is necessary for fixing large format tiles/ natural stones & slim tiles on vertical & horizontal surface for indoor as well as outdoor application especially in external conditions & on substrates subject to deformations/ vibrations.

**NSA-105** a Adhesive complies to Type 2 'T' as per "IS 15477: 2019 - Adhesives for use with ceramic, mosaic and stone tiles - Specification

Also, GRUTON **NSA-105** conforms to class C2 T as per EN 12004:2017/ ISO 13007 - a cementitious ©

Normal Adhesive (I) slip resistant (T) Extended Open Time

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, large format tiles, precast terrazzo, natural stones, low thickness slabs.

Cement-based screeds/ bed, gypsum & cement based plasters/ renders, concrete surfaces & bricks, existing tiles & stones, waterproofing products, other cement-based surface.

**Wall** : Ceramic Wall , Porcelain Tiles & Mosaic ( 300x300, 300x600, 600X600, 600X1200, 800x1600 mm )

**Floor** : Ceramic Wall , Porcelain Tiles & Mosaic ( 300x300, 300x600, 600x600, 800X800, 600X1200, 800X1600, 1200x1800 mm )

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month form the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** – Add only water.
- ✦ **Highly Polymer modified** – provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Flexible adhesive** – allows to sustain minor vibration in substrate
- ✦ **Long open time** – suitable for large format & external condition
- ✦ **Water & shock resistant** – suitable for wet areas & commercial floor too.
- ✦ **Sustains heat ageing** – making it ideal for high temperature locations and for hot temperature applications, like Jacuzzi, sauna, etc.
- ✦ **Low VOC** – for healthy living.

## Product Description

**NSA-125 GRUTON** Adhesive is a high polymer modified & highly flexible adhesive with enhanced properties of slip resistant, extended open time & excellent bond strength which is necessary for fixing large format tiles/ natural stones & slim tiles on vertical & horizontal surface for indoor as well as outdoor application especially in external conditions & on substrates subject to deformations/ vibrations.

**NSA-125** Adhesive complies to Type 3 'T' as per "IS 15477:2019 – adhesives for use with ceramic, mosaic and Stone tiles – Specification.

Also, GRUTON **NSA-75** conforms to class C2 TE as per EN 12004:2017/ ISO 13007 – a cementitious (C) Normal Adhesive (I) slip resistant (T) Extended Open Time (E) tile adhesive.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, glass mosaic tiles, large format tiles, precast terrazzo, marble & natural stones, low thickness slabs.

Cement-based screeds/ bed, gypsum & cement based plasters/ renders, concrete surfaces & bricks, existing tiles & stones, other cement-based surface, waterproofing products, drywall like cement /bison/ gypsum boards\* .

**Wall** : Ceramic Wall, Porcelain Tiles, Marble, Granite & Mosaics ( 300x300, 300x600, 600X600, 600X1200, 800x1600 mm )

**Floor** : Ceramic Wall, Porcelain Tiles, Marble, Granite & Mosaics ( 300x300, 300x600, 600x600, 800X800, 600X1200, 800X1600, 1200x1800, 1200X2400 mm )

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5–6.5 kg/ sq. mtr.

**Note** : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month from the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Easy to apply.
- ✦ **Premixed material** - Add only water.
- ✦ **Highly Polymer modified** - provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.
- ✦ **Sustains heat ageing** - Idea for external & high temperature applications.
- ✦ **Sag resistant formula** : provides hassle-free application on vertical walls.
- ✦ **Long open time** - suitable for large format & external condition.
- ✦ **Water & shock resistant** - suitable for wet areas & commercial floor too.
- ✦ **Low VOC** - for healthy living.

## Product Description

**NSA-145 GRUTON Adhesive** is a high polymer modified & highly flexible adhesive with enhanced properties of slip resistant, extended open time & excellent bond strength which is necessary for fixing large format tiles/ natural stones & slim tiles on vertical & horizontal surface for indoor as well as outdoor application especially in external conditions & on substrates subject to deformations/ vibrations.

**NSA-145 GRUTON Adhesive** complies to Type 4 'T S1' as per "IS 15477: 2019 - Adhesives for use with ceramic, mosaic and stone tiles - Specification.

Also, **NSA-145 GRUTON Adhesive** conforms to class C2TES1 as per EN 12004:2017/ ISO 13007 - a cementitious (C) improved performance (2) slip resistant (T) deformable (S1) with extended open time (E) tile adhesive.

## Area of Applications

All types of ceramic tile, terracotta, pavers, brick, vitrified tiles, glass mosaic tiles, large format tiles, precast terrazzo, marble & natural stones, low thickness slabs.

Cement-based screeds/ bed, gypsum & cement based asters/ renders, concrete surfaces & bricks, existing tiles & stones, other cement-based surface, waterproofing products, drywall like cement /bison/ gypsum/ fibre boards etc\*, Thermal insulation panel.

**Wall** : Ceramic Wall, Porcelain Tiles, Marble, Granite & Mosaics ( 300x300, 300x600, 600X600, 600X1200, 800x1600, 800X2400, 1200X2400, 1600X3200 mm )

**Floor** : Ceramic Wall, Porcelain Tiles, Marble, Granite & Mosaics ( 300x300, 300x600, 600x600, 800X800, 600X1200, 800X1600, 1200x1800, 1200X2400, 1200X3200, 1600X3200 mm )

**Coverage** : For a 3 mm bed thickness & after using of notch trowel, the coverage will be approximately 5-6.5 kg/ sq. mtr.

Note : The coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

**Shelf Life** : 12 Month form the month & year of manufacturing when sealed packed & stored in proper (dry place) condition.





## Features

- ✦ Provides smooth and uniform finish to rough plasters
- ✦ Good Workability
- ✦ Does not require curing with water
- ✦ Good water resistance
- ✦ Good Tensile Adhesion Strength, Compressive Strength and Flexural Strength
- ✦ Controlled water vapour permeability
- ✦ Excellent abrasion resistance
- ✦ Resists growth of algae and fungi on wall
- ✦ Good intercoat adhesion to emulsion paints



## Product Description

**Gruton Wall Putty** is a white cement based product with redispersible polymer and functional additives for application on interior and exterior rough plasters to give a smooth finish.

## Area of Use

It can be used on all types of exterior cement plasters/interior walls, asbestos sheets, concrete etc

## Application & Coverage

It can be used on all types of exterior cement plasters/interior walls, asbestos sheets, concrete, etc

On rough masonry surface by putty knife 2 COATS 10 - 15 sq.ft/kg for upto 1.5 mm thickness in 2 coats

## Shelf Life

1 year from date of manufacture in original tightly sealed sacks away from direct sunlight and excessive heat.



## Features

- ✦ High Strength
- ✦ No curing required after block work is done.
- ✦ Flexible, shock & impact resistant
- ✦ Improved adhesion between two blocks
- ✦ Improved bond strength, compressive & tensile strength
- ✦ Thin jointing with high adhesion to contribute to load bearing capacity of masonry
- ✦ Easy to use
- ✦ Long working time
- ✦ Fast & economical



## Product Description

**Gruton Block Joint Mortar** is a factory prepared blend of carefully selected raw materials, Portland cement and graded aggregates and polymers. Designed for use with water to produce high strength thixotropic mortar, for laying Aerated Light weight concrete, Fly ash bricks, cement hollow blocks, Cellular concrete blocks or smoothing over the block work surface in layers of up to 12mm thickness, that meet and exceed the requirements of National and International Standards.

## Area of Use

It can be used on all types of exterior cement plasters/interior walls, asbestos sheets, concrete etc

## Application & Coverage

For interior and exterior use for preparing thin bed adhesive for AAC, ALC and cellular concrete blocks. Actual coverage may vary from the quoted figures due to factors such as method of application, environmental conditions and surface texture.

## Shelf Life

1 year from date of manufacture in original tightly sealed sacks away from direct sunlight and excessive heat.





## Features

- ✦ Easy to use & Clean – just mix with water, ready to use.
- ✦ Polymer modified – Crack free, minimum shrinkage & water resistance.
- ✦ Suitable for varied tile and stones – All Ceramic, vitrified tiles, granites etc.
- ✦ Available in range of attractive colors
- ✦ Best results obtained when used in conjunction with Gruton Grout Admixture.
- ✦ Low VOC – For healthy living.

## Product Description

**GRUTON Tile Grout** is a polymer modified, cement-based tile joint filler used for filling the joints/ gap between the tiles. It effectively fills the gaps and gives water resistant, non-dusting tile joints. It is designed for grouting glazed, ceramic, porcelain, vitrified & fully vitrified tiles & natural stones.

GRUTON Tile Grout complies to CG2W requirements as per “BS EN 13888:2009 – Requirements, evaluation of conformity, classification and designation gouts for tiles and ISO 13007– Part 3: Terms, definitions and specifications for grouts”.

## Area of Use

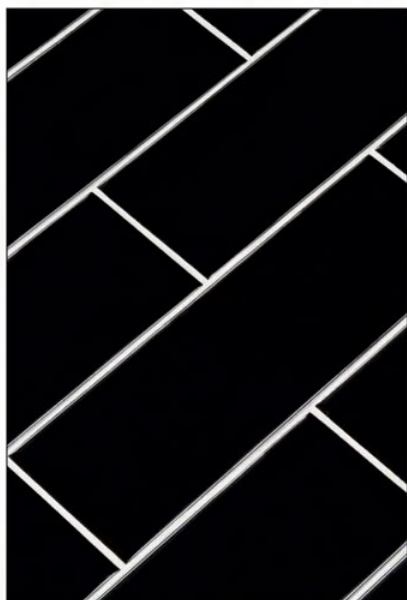
All types of ceramic tile, glazed tiles, porcelain tiles, vitrified & fully vitrified tiles, natural stones\*, glass mosaic tiles.

### Note :

1. For highly absorbent natural stones/ marbles which may form a wet or colored patch when tile grout is applied, do sample test to check for possible staining. It is recommended to use suitable Gruton Impregnating sealer on all sides & mask the tiles before grouting.
2. Best results obtained when used in conjunction with Gruton Grout Admixture. The addition of Gruton Grout Admixture to cement based grouts will enhance adhesion to tile/stone edges, reduce water permeability and imparts flexibility which would be needed for wider gap up to 6mm, wet areas, commercial applications & external areas.







**WHITE**



**BURGUNDY**



**DARK GREY**



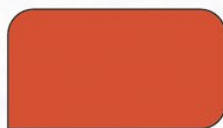
**NANO IVORY**



**BLACK**



**BABY PINK**



**BROWN**



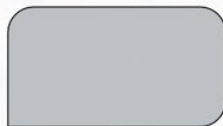
**DARK BLUE**



**SKY BLUE**



**BOTTLE GREEN**



**LIGHT GREY**



**COFFEE BROWN**



**MULBERRY**



**LEMON YELLOW**



**JAISALMER**



**TERRACOTTA**

**Colour Show Are indicative only. Chek actual Grout for exact colour**



Uv Resistance



Waterproof



Acid & Stain  
Resistant



Flexible



Low VOC



Zero Shrinkage



## Product Description

**GRUTON Epoxy Grout** is a stainless, chemical resistant, hard wearing & impervious epoxy – based tile joint filler which has high degree of resistance to abrasion, impact & shocks. It is designed for grouting gap between glazed, ceramic, porcelain, vitrified & fully vitrified tiles, natural stones & Glass mosaics. Gruton Epoxy Grout can also be used as a high-performance epoxy adhesive for fixing tiles & Stone.

## Area of Use

All types of ceramic tile, glazed tiles, porcelain tiles, vitrified & fully vitrified tiles, natural stones\* , large format tiles, glass mosaic tiles, composites & engineered stone.

Floor & walls of internal & external area\* , dry as well as wet area, water submerged area, food, pharma & hygiene required areas, area containing aggressive chemicals\* , heavy traffic/ movement areas, domestic applications, commercial applications, wider tile joints

### Note :

1. For highly absorbent natural stones/ marbles which may form a wet or colored patch when tile grout is applied, do sample test to check for possible staining. It is recommended to use suitable Gruton Impregnating sealer on all sides & mask the tiles before grouting.
2. For external application, please contact GRUTON personnel for technical assistance.
3. See chemical resistance table for chemical areas.





## Coverage

Consumption table dependent on the size of the tiles and width of the joints (kg/m<sup>2</sup>)

Tile Dimension (mm)			Joint / Grouting Width (mm)							
Length	Width	Thickness	2	3	4	5	6	8	10	12
25	25	6	1.68	2.52	3.36	4.20	5.04	6.72	8.40	10.1
25	50	6	1.26	1.89	2.52	3.15	3.78	5.04	6.30	7.56
50	50	6	0.84	1.26	1.68	2.10	2.52	3.36	4.20	5.04
100	100	6	0.42	0.63	0.84	1.05	1.26	1.68	2.10	2.52
100	100	10	0.70	1.05	1.40	1.75	2.10	2.80	3.50	4.2
300	200	6	0.18	0.26	0.35	0.44	0.53	0.70	0.88	1.05
300	300	6	0.14	0.21	0.28	0.35	0.42	0.56	0.70	0.84
450	300	6	0.12	0.18	0.23	0.29	0.35	0.47	0.58	0.7
600	300	6	0.11	0.16	0.21	0.26	0.32	0.42	0.53	0.63
600	600	8	0.09	0.14	0.19	0.23	0.28	0.37	0.47	0.56
800	800	8	0.07	0.11	0.14	0.18	0.21	0.28	0.35	0.42
1000	1000	10	0.07	0.11	0.14	0.18	0.21	0.28	0.35	0.42
1200	600	10	0.09	0.13	0.18	0.22	0.26	0.35	0.44	0.52
1200	800	10	0.07	0.11	0.15	0.18	0.22	0.29	0.36	0.44
1200	1200	12	0.07	0.11	0.14	0.18	0.21	0.28	0.35	0.42
1600	800	12	0.08	0.12	0.16	0.20	0.24	0.32	0.39	0.47
1800	1200	12	0.06	0.09	0.12	0.15	0.18	0.23	0.29	0.35

## Features & Advantages

- Stainless – Will not be stained by most foods, beverages and cleaning agents
- Easy Maintenance – Smooth texture, easier to clean.
- Provides excellent chemical resistant to many acids, alkalis and corrosives.
- Provides hygienic, hard wearing and abrasion resistant surface.
- Waterproof property
- Durable – Will not peel, crack or powdering
- Excellent mechanical property & highly resistant to heavy traffic.
- Easy to Use – No noxious odor, nonflammable, water cleanable, easy to clean.
- Stable and uniform coloring for all types of tiles.





301 JAISALMER



302 BLACK



303 LIGHT GREY



304 SAGE



305 DARK GREY



306 CARAMEL



307 ALP. BLUE



308 S.S. GREY



309 HEMP



310 TOMATO RED



311 IVORY



312 DARK BLUE



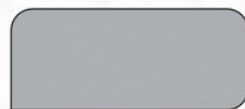
313 CO. BROWN



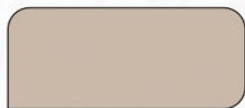
314 SANDSTONE



315 SKY BLUE



316 S.D. GREY



317 CREAMY CHOCOLATE



318 DEEP BROWN



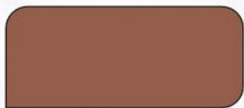
319 BLOOD RED



320 BABY PINK



321 DARK PLATINUM



322 BROWN



323 ANTIQUE CHOCO



324 SABLE



325 WHITE



326 GREEN



327 SILK

**ALL COLOURS ARE AVAILABLE IN SILVER, GOLDEN, COPPER GLITTER SPARKLE\***

**Actual shade & texture will depend on jobsite condition**



## Features

- ✦ Easy to use & clean – Just mix with Gruton Tile Grout on site, ready to use.
- ✦ Polymer emulsion – Impart flexibility, water & stain resistant, abrasion resistant.
- ✦ Suitable for varied tile and stones – Ceramic, vitrified, marbles, granites etc.
- ✦ Crack free and less of shrinkage reduces the chances of water seepage.
- ✦ Durable – Enhances compressive & flexural strength and shock resistance.



## Product Description

**Gruton Grout Admixture** is a white, polymer emulsion to be added in Gruton cementitious tile grout to enhance the performance properties and durability of the tile grout. Addition of Gruton Grout Admixture with Gruton Tile Grout helps to impart more flexibility, strength, water & stain resistance, abrasion resistance and to fill wider joints between tile and stone.

## Area of Use

All types of ceramic tile, glazed & porcelain tiles, vitrified & fully vitrified tiles, natural stones\*, large format tiles, glass mosaic tiles.

Floor and walls, internal & external area\*, domestic applications, commercial applications\*, wider tile joints up to 6 mm.

## Area of Use



## Features

- ✦ Easy to use - just spray & clean by brush / cotton
- ✦ Removes difficult stains easily – Fast & effective.
- ✦ Degreases the tile surface easily for soaps,
- ✦ scum, efflorescence, mineral deposit.
- ✦ Protects the color & shine
- ✦ Not harmful like acid.



## Product Description

Gruton Tapo Cleaner is a high quality rapid active cleaner and degreasing solution for use on bathroom fittings, ss kitchen sinks, etc.

## Area of Use

Gruton Tapo Cleaner For Bathroom Faucets & Accessories, Taps, Showers, Etc.  
Home Care, Hospitals, Hotels & Restaurants, Resorts, Corporate Offices,  
Shopping Malls, Machineries & Industries.

## Packaging

250 ml





## Features

- ◆ Easy to use – just mix with water & clean the surface.
- ◆ Removes difficult stains easily – Fast & effective.
- ◆ Degreases the tile surface easily for soaps, scum, efflorescence, mineral deposit.
- ◆ Cleans all types of tile like ceramic, porcelain & vitrified tile and grout.
- ◆ Protects the color & shine of tile.
- ◆ Does not damage joints between ceramic tiles, even those grouted with colored products.
- ◆ Not harmful like acid.

## Product Description

**Gruton Tile Cleaner** is a high quality rapid active cleaner and degreasing solution for use on tiles, bathtubs, wash basin, privy basin and concrete etc. It is used to clean whitish spot/ layer as normally observed in the bathroom under plastic/ metal buckets (normal detergent is not helpful) with ease.

It is also used as rapid removal of white yellowish spot/layer along with water stains over tiles, cement stains, grime, oil, paint stains, grease, moss and wax from concrete, asbestos, terrazzo and ceramics.

## Area of Use

Stain cleaning for ceramic tile, glazed tiles, porcelain tiles, vitrified tiles, glass mosaic tiles & sanitaryware. Cleaning moss and wax from concrete, asbestos, terrazzo and ceramics. Surface before & after application of epoxy products. Natural stones\*

Cleaning floor and wall tiling in kitchen, bathrooms, toilets, garages, factories, general building sites & residential tiling. Internal & external tiling area. Domestic & commercial tiling area. Routing tile cleaning with mop in bathroom & other tiling area.

### Note :

Gruton Tile Cleaner before using for cleaning of coloured concrete, granite, marble stone flooring with corner test because it may etch the surface. (If stone shows discoloration up to 24 hrs. after application, do not use product).



## Features

- ◆ Reliable Crack Bridging
- ◆ High Alkali Resistant
- ◆ Low Dirt Pick Up
- ◆ Seamless Membrane With Good Breathability
- ◆ Long Term Exterior Durability
- ◆ Water Based & Environment Friendly
- ◆ Can Be Tinted To Desired Shades
- ◆ UV Resistant



## Product Description

Heavy Duty Reinforced Acrylic Waterproof Coating For Terrace / Exterior Wall

## Area of Use

Building Roofs/terraces Flat & Slope, RCC Structure, Masonry Walls Of All Types Low & High Rise Buildings, Cooling Tower, Bridges, Over Existing Cementitious Waterproofing Treatments Like Brick - Bat Coba & Concrete Screeds

## Packaging

1, 5 & 15 Kg.





## Features

- ◆ Provides Enhanced Durability
- ◆ Easy To Apply By Putty Knife
- ◆ Fills Cracks Up To 5 Mm
- ◆ Paste From Non Sagging
- ◆ Over Coatable After 24 Hours
- ◆ Non Toxic & Harmless To Hands
- ◆ Quick Drying Apply 2 Coat In 2 Hrs
- ◆ Laser Shrinkage For Better Wall Finish

## Product Description

Ready To Use & High Strength Crack Filler For Internal And External Crack Of Plaster

## Area of Use

Internal & External Plastered brick masonry wall having cracks up to 5 mm width

## How to Use

- Surface must be free from dust, oil, grease, and loose particles etc.
- Moisten the surface before applying Gruton Crack Fill Paste.
- Fine hair line cracks must be widened up to minimum 1 mm and then to be filled.
- For filling Gruton Crack Fill Paste on the internal surface, existing POP or painter's putty must be removed till plaster surface is exposed.
- Then fill Gruton Crack Fill Paste into the crack, when the surface is tacky.
- Press Gruton Crack Fill Paste firmly into the crack with a spatula or putty knives & level with the surface.
- Care must be taken to avoid formation of cavities or bubbles during application.
- Allow it set for 24 hours and then apply another coat of Gruton Crack Fill Paste.
- Further POP or painter's putty application can be taken up once it is fully dry.
- For best results allow Gruton Crack Fill Paste to cure for 7 days.



## Packaging

1 kg, 0.5 kg



## Features

- ✦ Water-proof
- ✦ Long open time
- ✦ High tensile, Compression and shear strength
- ✦ Safe application and Multi-purpose use
- ✦ Hardening without shrinkage
- ✦ Excellent durability and Resistant to ageing

## Product Description

Fixes Tiles \ Stones & Any Substrate

## Area of Use

Cementitious substrates, Pre-cast Concrete, Cementitious Waterproof Coatings, Ceramic Tiles, Vitrified Tiles, Natural Stones, Gypsum Block, Metal surfaces, Glass surfaces, Natural Seasoned Wood and drywall panels like Gypsum boards, Calcium Silicate Boards, Plywood and Medium Density Fibre Cement

## How to Use

**GRUTOSHIELD PU+** Adhesive supplied in ready-to-mix buckets:

Component A: Resin: 3.650kg, Component B: Hardener: 0.350kg

This is a two-component product that is easy to use. You can just mix and use it on-site.

It has water, temperature, and shock-resistant properties that make it suitable for use in diverse external conditions. It can be used on large format tile applications as it has a long open time.

GRUTOSHIELD PU+ Adhesive is fit for use on high vibrational areas as it is a highly flexible adhesive.

Being chemical resistant, this adhesive is an excellent choice for fixing various types of materials such as metal, plywood, and engineered stones in commercial and domestic applications.

## Packaging 4 Kg.





## Features

- ◆ High Performance .
- ◆ Consistent & Proven quality
- ◆ No site mixing required .
- ◆ Easy to determine working quantity
- ◆ Minimal wastage.



## Product Description

Gruton SBR Latex - 111 is based on acrylic 100% bonding agent supplied as a ready to use bonding agent in liquid consistency. It is reducing shrinkage, prevents cracking, prevents dust pick up and improves abrasion resistance.

Gruton SBR Latex - 111 is bonds strongly to old & new concrete and to plasters and used for repair of spalled concrete. ACRYLIC 100% BONDING AGENT FOR REPAIR & WATER PROOFING

## Area of Use

Repair structural concrete, fixing or re-fixing of slip bricks, tiles, stones & marble bedding, waterproofing and as a bond coat

## Applications & Coverage

### 1. For Floor screeds/renders applications

1 kg of SBR latex-111 will cover 70-80 sq. ft. area in 2 coats for a proportion mix 1:4:7 (SBR Latex: Water: Cement)

### 2. Bonding agent for rendering/ Bonding between old and new concrete

#### Mixing Ratio

Gruton SBR Latex - 111 with water = 1:1 by volume (or by weight)

All Method Working (Except spray) to coating primer (Bonding coat) Gruton SBR Latex - 111 with water (Ratio 1:1)

With cement on surface by brush. Coating with mortar on bonding with wet on wet.



## Product Description

Gruton Glass Cleaner is a powerful and efficient cleaner designed to remove dirt, grime, and fingerprints from glass surfaces. The formula is specifically designed to tackle tough stains and leave behind a streak-free finish. This cleaner is perfect for commercial windows, mirrors, and other glass surfaces, as it is fast-acting and safe to use on all materials.



## Area of Use

### Use:

Turn Nozzle to spray or stream position for fine mist over surface wipe white clean dry cotton vloth to get clean & extra ordinary result.

### PERFECT FOR CLEANING

Glass & shiny surface, like mirrors, glass windows, fridge, tv, oven, kitchen, caninet, furniture etc.

Removes dirt, grime, oil stains. can also be used counter top, furniture with laminates. on coloured surfaces like appliances, ceramic tiles

## CAUTION

Unplug electrical appliance before use.

DO NOT INHALE

If sprayed in eyes, rines with plenty of water.

KEEP AWAY FROM CHILDREN CHECK USAGE MANUAL BEFORE USE,

## Packaging

500 ml





## Features

- ✦ Zari fixing textiles
- ✦ Artificial Jewellery
- ✦ Marble Jointing
- ✦ Electronic Part Joining
- ✦ Concrete
- ✦ Stone



## Product Description

Stir well till homogenous mass before use high bond strength. High mechanical strength even in dynamic conditions. Water and chemical resistant.

## COVERAGE

Roughen m Dry and digresses surface to be bonded. Pour out resin & Hardener as per ratio (100:80) parts by weight from both containers. Mix thoroughly. Apply a layer on both the surfaces clamp the joint & leave overnight. Use the mix within pot life 60 min at 25 c.

## Packaging

1.8 kg, 0.9 kg.





## Features

- ✦ Reduces plaster shrinkage.
- ✦ Prevents dampness.
- ✦ Waterproofs concrete during the construction stage.
- ✦ Improves workability.
- ✦ Avoids cracking.
- ✦ Protect concrete from corrosion.
- ✦ LW+ should be used in concrete, plaster and mortar in all the areas of house.
- ✦ Mix 200 ml of LW+ with every 50 kg bag of cement.



## Product Description

GRUTOPROOF LW+ is specially formulated integral liquid waterproofing compound composed of surface active plasticising agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation.

## Area of Use

GRUTOPROOF LW+ can be used in Concreting of Roof slabs, Columns, Beams, Footings, RCC water retaining structures and Plastering of Internal and External walls.

200 ml of GRUTOPROOF LW+ is used with for every 50 kg Cement bag used.

## Packaging

1, 5 & 15 Kg.





## Features

- ✦ Excellent adhesion to glazed, ceramic surfaces and china mosaic
- ✦ Crack bridging ability
- ✦ Good abrasion resistance and resistance to weathering and UV
- ✦ Provides glossy finish to china mosaic , Clear transparent coating
- ✦ Easy to apply, Ready to use –Single Component
- ✦ Resistance to low foot traffic
- ✦ Offers waterproofing properties



## Product Description

ACRYSEAL is an elastic, transparent acrylic UV resistance TPR base that provides resistance to weathering, Low foot traffic use for china mosaic terrace, glass mosaic tiles & natural stone, On Concrete & Paver Block as a color enhancer.

## Area of Use

For waterproofing of China mosaic and Glass mosaic, clear coat for stone & non- ferrous metal, for protection & color enhance

## Packaging

1, 5 & 15 Kg.



## Features

- ✦ Colorless
- ✦ Solventless
- ✦ Fast setting
- ✦ Ease of application
- ✦ Good penetration in close fitting parts



## Product Description

GRUTOQUICK is a low viscosity high strength very fast curing specially formulated modified Ethyl Cyanoacrylate Adhesive. GRUTOQUICK is suitable for bonding difficult to bond substrate like leather etc. GRUTOQUICK offer very high-speed curing for substrate like rubber & plastics.

## Area of Use

GRUTOQUICK is formulated for the bonding of plastics, rubbers, leather, paper & other common substrates.

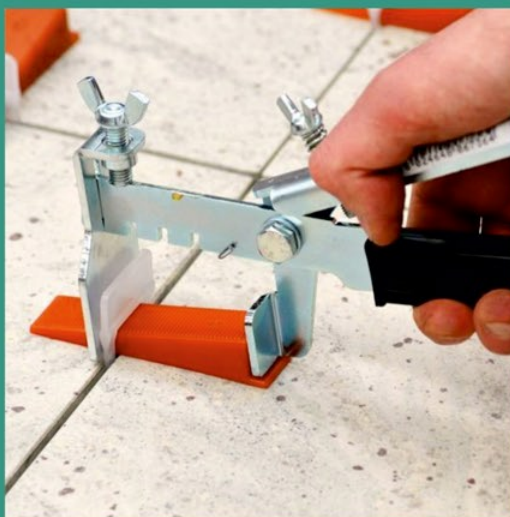
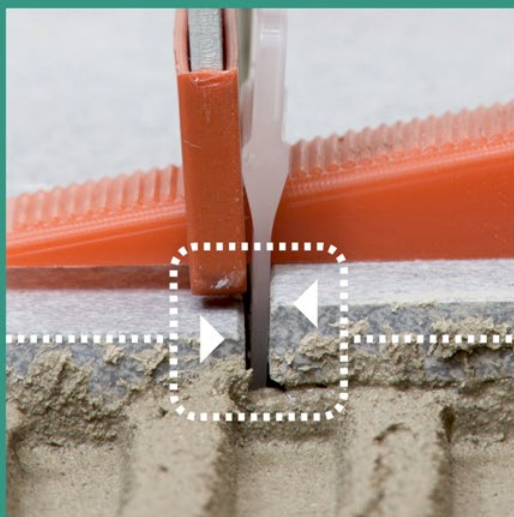
## Packaging

20, 50 Gm





# ACCESSORIES



## Advantages

At the most basic level, spacers have a pretty simple purpose: they will allow you to keep the tiles at equal distance, enabling you to space them correctly and get a symmetrical result. However, their benefits don't stop there.

## Method Of Application

if you plan to undertake tile installations at home, be sure to obtain some tile spacers for your project.

Spacers are small cross-like or T-shaped pieces of plastic, ceramic or wood which help you to space your tiles apart in equal distance. They come in various sizes, although most commonly used spacers range in width from  $\frac{1}{4}$  to  $\frac{3}{8}$  of an inch. To use spacers, you need to lay 4 tiles at a time on the work surface. You place the spacers at the corners of each tile and then push the tiles together until they can go no further. Once you complete your tile installation, you can remove the spacers and save them for a future project. Spacers can help you to accomplish a well installed and attractive tile arrangement on floors, walls or countertops in your home.

**Available Size :** 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm

**Packing :** 100 Pcs Per Packet



# TILE EQUALIZER SYSTEM

## Advantages

The levelling Clips & Wedges is designed for a faster and easier tile installation. Easy to operate, it enables to obtain perfectly flat floor and wall coverings, even in the most difficult cases, such as the installation of large format slabs. Just two components and one simple movement are enough to quickly and accurately prevent lippage between adjacent tiles. Additionally, no need to use spacers to create grout lines.

## Area of Applications

For all kind of tiles and stone slabs on floors and walls. Particularly suitable when installing large format tiles.  
For tiles with thickness from 3 to 12 mm.

Substrate/ Surface: It can be used on cement-based screeds, cement-based plasters, concrete surfaces, bricks, and other cement-based surfaces.

Area of application: Spacers can be used for tile fixing on floors and walls in internal as well as external areas. It is suitable for use in domestic applications, commercial applications, and dry and wet areas.

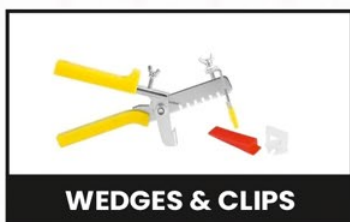
**Packing :** Wedges & Clips - 1, 1.5, 2, 3, 4 mm (50 pcs / packet)

Level Spinner (50 pcs / packet)

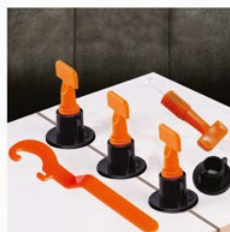
Equalizer Jack (50 pcs / packet)







## TOOLS WITH APPLICATION





**gruton**<sup>TM</sup>  
Excellence Bonding

Mfg. & Marketing By  
**GRUTON CHEMICALS LLP**

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