

# NOVAGROUT SMOOTH

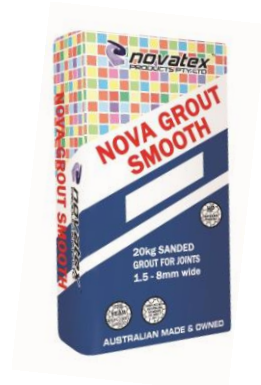
## MOULD RESISTANT

### TECHNICAL DATA SHEET

NovaGrout Smooth is a Polymer modified cement based grout specially designed for internal & external wall and floor applications.

It is designed for use with ceramic tiles, marble, porcelain, vitrified, stone and mosaic tiles. Designed for grouting over a large range of floor and wall tiles.

- For internal and external wall and floor applications.
- Mould resistant.
- For use in swimming pools and water immersed areas.
- Non shrink grout.
- Grout meets CG1 classification
- For use in joints from 1mm to 6mm.
- Specially designed formula makes NovaGrout easy to clean off tiles.



Specially designed hydrophobic properties to give increased stain resistant values.

Low VOC content which easily meets Green Building Council of Australian Green Star IEQ-13 requirements.

**novatex**  
new generation building products

Novatex Products Pty Ltd  
ABN:55 003 032 328  
P O Box 7123  
Wetherill Park NSW 2164



Telephone: 029757 3525  
Facsimile: 02 9757 3454  
Email: [info@novatexproducts.com.au](mailto:info@novatexproducts.com.au)  
Website: [www.novatexproducts.com.au](http://www.novatexproducts.com.au)

# NOVAGROUT SMOOTH

## MOULD RESISTANT

### Designed for Grouting

Suitable for wall and floor applications and internal and external use.

Ideal for grouting a large range of tile types including ceramic, fully vitrified, porcelain, marble, natural stone, terrazzo, glass and mosaics.

Ideal for joints up to 6mm in width, when mixed straight with Nova Mix Additive can be used as an adhesive and grout in one (Refer to your nearest Novatex office for correct application).

### Substrates

Concrete, renders, screeds, Novaproof waterproofing membrane, blockwork, Gyprock, plasterboard, fibre cement, swimming pools and Timber floors (Refer to your nearest Novatex office for correct application).

### Preparation

Ensure that tile adhesive has had sufficient time to cure before grouting commences.

Remove any adhesive that may have come out from joints, remove spacers and any dust or dirt from joint before grouting.

Do not use Grout in expansion joints.

### Mixing

15kg of NovaGrout Smooth white or coloured powder requires 4-4.5 litres of water.

Add water into a clean container and sprinkle NovaGrout Smooth slowly into liquid while mixing continuously until a smooth lump free mix is obtained. Always add powder to liquid.

Allow to stand for 5mins and then restir. Grout is now ready to use.

NovaGrout Smooth should be mixed with Nova Mix Additive in areas where movement may occur or when used in pools. Add 3 parts water to 1 Part Nova Mix Additive then mix with Grout.

### Application

Grout should be applied in accordance with Australian Standard AS3958:2007 – A Guide to Tiling. Use a grout applicator to apply the grout into the joints. Apply the grout using a diagonal motion, ensuring that the grout goes into the entire depth of the joint.

Grout approximately 1m<sup>2</sup> at a time then wipe off.

Make sure that the sponge is rinsed properly and no excess water remains on the sponge while wiping grout.

This can cause excess water to get in the joints and may cause efflorescence. Regularly rinse the sponge while grouting, this will minimize the amount of haze build up when dry. Allow grout to cure for 24hrs prior to final clean up.

A clean rag can be used to polish of tiles once grout is dry.

### Coverage

Coverage of NovaGrout Smooth will vary depending on tile and grout joint size.

### Packaging

NovaGrout Smooth white and coloured is available in a 15kg and 4kg bags.



# NOVAGROUT SMOOTH

## MOULD RESISTANT

### Shelf Life

When kept in a cool, dry environment unopened, and stored above ground level, will have a shelf life of 12 months.

### Clean Up

Tools and other equipment can be cleaned up using water while the grout is still wet.

### Precautions

Do not apply NovaGrout in temperatures below 5°C and above 35°C.

NovaGrout can be used in areas of water immersion like swimming pools, spas, etc.

Do not use strong acids to clean NovaGrout.

Ensure that exterior tiling or tiling in wet areas has suitable falls to avoid ponding.

Protect tiling from water, rain and bad weather until at least 24 hours after grouting.

Do not use NovaGrout in expansion joints.

For a full MSDS on this product please contact Novatex Products Pty Ltd.

NovaGrout being cement based is alkaline in nature, and therefore may cause dermatitis. It is recommended that applicators wear PVC gloves or similar and safety goggles.

### Technical data

Colour	White and coloured
Mixing Ratio	Approx.15kg powder/4 - 4.5 litres Liquid
Open Time	20 minutes @ 20°C
Adjustment time	40 minutes
Grouting time	8 hours
Ready for use	24 hours (7 Days in Pools and Wet Areas)
Pot life	1hr depending on conditions
Under floor heating	Yes
Mechanical Properties (AS/ISO 13007.3)	
Compressive Strength after 14 days	>20 MPa
Flexural Strength after 28 days	>7MPa
Classification	CG1

**novatex**  
new generation building products

Novatex Products Pty Ltd  
ABN:55 003 032 328  
P O Box 7123  
Wetherill Park NSW 2164



Telephone: 029757 3525  
Facsimile: 02 9757 3454  
Email: [info@novatexproducts.com.au](mailto:info@novatexproducts.com.au)  
Website: [www.novatexproducts.com.au](http://www.novatexproducts.com.au)

# NOVAGROUT SMOOTH

## MOULD RESISTANT

### Smooth Grout Coverage Chart

Tile Dimensions	m <sup>2</sup> /15kg Bag JOINT WIDTH		
	1mm	3mm	6mm
25 x 25 x 6mm	15m <sup>2</sup>	7.5m <sup>2</sup>	3.4m <sup>2</sup>
50 x 50 x 6mm	30m <sup>2</sup>	15m <sup>2</sup>	7.4m <sup>2</sup>
100 x 100 x 6mm	58m <sup>2</sup>	30m <sup>2</sup>	12m <sup>2</sup>
150 x 150 x 6mm	96m <sup>2</sup>	48m <sup>2</sup>	24m <sup>2</sup>
200 x 200 x 10mm	61m <sup>2</sup>	30m <sup>2</sup>	28m <sup>2</sup>
300 x 300 x 10mm	106m <sup>2</sup>	52m <sup>2</sup>	35m <sup>2</sup>
300 x 600 x 10mm	145m <sup>2</sup>	72m <sup>2</sup>	47m <sup>2</sup>

### Contact Us

For further technical information, please contact Novatex Products on 02 9757 3525.

