



High Tech Gray 002 LATEX

High Tech Gray 002 LATEX is a two component, high performance, latex modified, cementitious tile adhesive. It is highly water resistant with excellent bonding strength. **High Tech Gray 002 LATEX** is recommended where high-quality adhesive is required for the fixing of tiles, marbles, granites, etc. Usage areas include kitchens, bathrooms, swimming pools, external cladding, etc. It can be used for the fixing of large sized tiles, marbles & granite. Suitable mechanical supports can be given for large format tiles.

ADVANTAGES

- ✓ Good open time.
- ✓ Water resistant.
- ✓ Suitable for vertical and horizontal surfaces.
- ✓ Enhanced tensile strength.
- ✓ Non-toxic.

TECHNICAL DATA

Component	Two: Part A: Liquid Polymer Part B: Powder
Mixed Form	Paste
Color	Standard: Grey or White
Mixing Ratio	Polymer: Powder (5:20)
*Fresh Wet Density	1.85 KG / Ltr $\pm$ 0.05
*Open Time	20 Mins
*Comp High Tech Gray 002	25 N / mm ² @ 28 Days
LATEXve Strength	2 N / mm ² @ 28 Days
*Tensile Adhesion Strength	5.5 N / mm ² @ 28 Days

*Flexural Strength
*Typical Results under laboratory conditions

SURFACE PREPARATION

Surfaces should be clean and free from standing water, grease, curing compounds, mold oils and loosely adhering particles. Cement laitance should be removed by mechanical means. Roughen surfaces will aid in better adhesion. Saturate the surface with clean water prior to the application of **High Tech Gray 002 LATEX**.

MIXING

Part A (Liquid) should be mixed with Part B (Powder) using a slow speed drill machine with paddle until a uniform lump free consistency is achieved.



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APPLICATION

Mixed material should be spread on the prepared substrate at a thickness of 3mm to 5mm using a notched trowel. To ensure good contact with the adhesive bed, place the tiles firmly. The application should take place within the specified working time of the tile adhesive. It is recommended to leave a minimum space of 2mm between each tile. Use a damp cloth to remove excess adhesive from the tile surface before the material has set.

PACK SIZE

High Tech Gray 002 LATEX is available as follows:

25 KG Pack

Part A: 5 KG Polymer Liquid

Part B: 20 KG Powder

COVERAGE

50 SFT / Set @2.5mm Thickness Approx.

SHELF LIFE

12 Months from date of manufacture when stored under warehouse conditions in original unopened packaging. Extreme temperature / humidity may reduce shelf life.

HEALTH AND SAFETY

High Tech Gray 002 LATEX is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.



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NOTE:

If printed bags are not available, neutral bags with label. Lot number and manufacturing date to be stamped at the back of each bag.



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