

TECHNICAL DATA

PRODUCT DATA SHEET

Product Name:
BLUEMAX PREMIUM

MANUFACTURER:
BLUEMAX POLYMERS
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Product Description

It is polymer modified cement based quick set tile adhesive specially designed for heavy duty applicants for fixing vitrified tiles, slabs, natural stones and large size tiles on interior and exterior wall and floor surfaces. it is highly suggested for exterior areas, because it resists thermal expansion.

Characteristics

- Temperature and chemical resistant
- Very good adhesion
- Non toxic
- Water cleanup of un cured adhesive
- Very easy to apply
- Dual purpose for wall and floor
- High bond strength
- Economical

Recommended use

Specially designed for interior & exterior floor & wall applications. (Ceramic, sandstone, granite, marble, porcelain, etc.) On the following Substrates Concrete, Lightweight blocks, Stone walls (cleaned and prepared), Glazed tiles (internal use), Cementitious plaster and renders, Gypsum Board. Bluemax Premium also uses in Private swimming pools, Bathrooms, Stairs, Heated floors, Rooms, Parking etc.

Technical Specification

TECHNICAL DATA compliant with Bluemax Premium quality standard	
Appearance	Powder
Composition	Cement, Siliceous sand & Additives
Color	Grey
Density	1 ± 0.05
Mixing water for use a slurry key	5L/1 bag 20kg
Open Time	30 minutes
Adjustability	45 minutes
Foot Traffic	24 hours
Interval Before Normal Use	14 days
Voc	<1 g/L (USEPA 24)
Grouting	24 hours
Coverage	1 bag= 20kg/ 4.8m ² in 3mm thickness
Shelf life	12 months of the original packing in dry environment



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Direction & Instruction for use

Add 5 liter clean water with 20kg of Bluemax Premium and stir well until a lump free compound is achieved. The surface to be tiled should be clean and sound. Old surfaces must be free from any kind of grease oils wax etc. At site addition of water shall be adjusted to attain desired consistency and mix thoroughly until a homogeneous paste is obtained. Allow tiling to set for 24 hours prior to filling joints.

Product Application

Apply Bluemax Premium evenly on the substrate. Use a notched trowel to have a uniform thickness 3mm minimum. Apply the tiles on the substrate and press them firmly, while making sure that the paste does not slip from the tile sides. Bluemax Premium can also be applied on the back of tiles to ensure full adhesion with all the surface. In case exceptional performance is required.



Precautions

Apply Bluemax Premium on the substrate by areas of around 1 m² each, which can be tiled within a maximum of 25 minutes from application time at 23°C. After that time, an outer skin may form thus preventing the tile from adhering properly to Bluemax Premium. Adjustments to the tiles should only be made during Bluemax Premium open time. It is recommended to leave a minimum width of 2 mm around the tiles. Grouting the tile joints should only be done at least 24 hours after tiling, using Bluemax Joint Filler.

Coverage

Bluemax Premium 20kg gives coverage of 4.8 m² in 3 mm thickness.

Shelf Life

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.



Packing

Bluemax Premium available in 20kg bags.

Safety Measures

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area; Protective clothing such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidental swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

CLEANING

Clean the tools with water after use. Cured materials can only be removed mechanically.



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Disclaimer

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of

their application are beyond its control. It is recommended to verify with the company that the

product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact our company address.

Note

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.

