

CMI® TILESTICK 338

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DESCRIPTION

CMI® TileStick 338 is a new generation multipurpose bonding agent specifically formulated to enhance the adhesion between the tiles back and cement-based tile adhesive / cement sand mortar. This is especially important with the usage of large format porcelain tiles in the market. Additionally, it can enhance the water resistance and impact resistance of the tiling system. It can be used for both internal and external application.

USES

- Bonding of cementitious mortar / render / plaster to concrete shear walls
- Bonding of cement-based tile adhesive / cement sand mortar to both tiles back and substrates
- As primer for tiles onto existing tiles, timber, metal sheets, and window coping

ADVANTAGES

- Excellence bond strength
- Increase water resistance
- Ease of use
- High quality finishes

Product Type	Product Code	Pack Size	Color	Substrate
Latex Admixture	338	5L / 20L	Milky Blue Liquid	Concrete, Block, Render, Tile-Back

Technical Data

Appearance	Milky Blue Liquid
Specific Gravity	1.01 ± 0.01
Drying Time	Approximately 30 – 60mins depending on temperature and humidity
Tensile Adhesion Strength when tested in C1 CTA	
Initial	≥ 1.0 N/mm ²
After Water Immersion	≥ 1.0 N/mm ²
After Heat Aging	≥ 1.0 N/mm ²

Surface Preparation

Ensure that the substrate is structurally sound and is free of any traces of contaminants e.g. grease, oil, laitance, paints and dust which will inhibit proper adhesion to the substrates. The same goes to the back of tiles / stone.

On painted surface, the paint must be scabbled / abraded prior to application of **CMI® TileStick 338**. Ensure the paint is not loose, flaking or chalking. **CMI® TileStick 338** can be applied onto dry and slightly damp surface but ensure no standing water.

Mixing

CMI® TileStick 338 is supply ready-to-use and no mixing is required. Do not add water or any form of liquid into the mixture.

Application

Apply **CMI® TileStick 338** in a thin and uniformly manner, using brush, roller to form a continuous blue film over the entire surface. Allow 30 mins to 1 hour to dry with exception when using fast setting cementitious mortar where **CMI® TileStick 338** must be applied while it is still tacky. Ensure continuity of blue film over the entire bonding surface. Do not apply when the temperature is below 10 °C. Reapply **CMI® TileStick 338** over areas not satisfactorily covered. Protect the applied film from dirt and debris until the tile adhesive or cement sand mortar been put in place.

Note: DO not use CMI TileStick 338 under continuous water immersion area eg. Swimming pool and jacuzzi.

Coverage

Approximately 10 – 20m²/L depending on method of application, substrate texture and porosity.

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Precaution should be taken to avoid skin or eye contact or swallowing the product.
- Use adequate ventilation to avoid high vapour concentrations.
- When handling or mixing the product, avoid inhaling vapour.
- In case of inadequate ventilation wear respiratory protection. In case inhaled, remove patient to fresh air and allow to rest.
- In case swallowed, do not induce vomiting. Rinse mouth clear with plenty of water.
- In case contact with eye, immediately rinse with plenty of water and seek medical advice.
- Remove splashes from skin by using soap or water.
- Products must always be stored in a cool, dry and well-ventilated area.
- When transporting the product, care must be taken. Always keep container in a secure upright position.
- Disposal of product should always comply with local and national regulations.

Shelf Life & Storage

Twelve (12) months when stored in cool and dry condition.

Note

The information provided on this datasheet is not intended to be complete and is provided as general advise only. It is the user's responsibility to ensure that the product is suitable for its intended purpose. As we have no control over the treatment of the product, the standard of surface preparation, or other factors, we are not responsible for any damages or injury, including but not limited to special or consequential damages which may result from the use of our products, which includes any damages or injury caused by any failure of performance. The information contained in this datasheet may be modified by us from time to time, without any notice arising from our continuous product development activities.