TECHNICAL DATA SHEET (MCI-TDS-027, Rev0, 01.06.2022)

BLUE-i VERSA-TILE

Inorganic Polymer Textured Coat





BLUE-i Versa-Tile is a water-based inorganic polymer textured coat. It serves as an intermediate coat that can be formed in various textured patterns to suit design requirement. It is a specially designed green product that has less of an environmental impact & less detrimental to human health. It is highly durable, alkaline resistance, having excellent adhesion property, suitable for exterior & interior application on plastered wall, concrete, brick, asbestos board, fiber board & etc.

Features & Benefits:

Alkaline Resistance to prevent the effect of alkali that causes discoloration on wall surface. **Excellent Adhesion** to ensure perfect binding between substrate surface & topcoat. **Highly Durable** for lasting paint performance. **Low VOC** helps preserve the environment.

Standard Packing : 30 Kg

Technical Information

Binder : Inorganic Polymer
Finish : Matt Textured Finish

Color : White
Thinner : Water
Volume Solid : 55% by volume

Dry Film Thickness : 1500 - 2000 microns / coat

Theoretical Coverage : 0.15 – 0.2 m2 / Kg / coat (actual coverage may vary from 20 – 50% due to loss factors such

as surface profile, application method, dry film thickness, surrounding condition & etc)

No. of coats : 1 coat

Touch Dry : 1 hour (depends on temperature and humidity)

Recoating Interval : 24 hours

Shelf Life : Minimum 12 months if properly stored

Typical Painting System

Substrate	Sealer / Primer (1 coat)	Intermediate (1 coat)	Topcoat (2 coats)
New Masonry	BAOMA Freshcon Primer 1500, Excila 1900, Excila 1000	BLUE-i Versa-Tile	BENZITOP ATC 200 / BAOMA Shield Flexicool, BAOMA Shield / BLUE-i Shield HS

Application Methods

Gravity Feed Hooper or other Dilute up to 3% of water if necessary

suitable spary (Excessive dilution can cause paint sagging problem)

Handling : Stir the paint thoroughly until completely mixed before painting
Clean Up : Clean all paint equipment with clean water immediately after use

Surface Preparation

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminants. Remove all loose or powdery residues by brushing or scraping with a stiff fibre brush under running water or by using high pressure water jet. Areas affected by mould, lichen, algae or fungus must be treated with MCI Micro Kill. Repair defects with a suitable filler or putty. Apply BAOMA Freshcon Primer 1500 / Excila 1900 / Excila 1000 where high alkalinity is present. Avoid painting where surface is high in moisture content or during wet weather (recommended painting specification requires moisture content of the wall to be below 16% as measured by protimeter and alkalinity of the wall below pH9).

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Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, DO NOT INDUCE VOMITING, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet (MSDS) is available upon request.

Hazard Statement

This product is not classified as Hazardous under Malaysia's CLASS Regulations.

Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.

