

TIGONIS UNIVERSAL WATERPROOF PRIMER



Efflorescence Resistant Penetrating Primer

IDEAL FOR HORIZONTAL & VERTICAL SURFACES



THE
PERFECT
ALL WEATHER
ALL SEASON
UNDERCOAT



20 Litre

4 Litre

Tigonis Universal Waterproof Primer is a water based Primer composed of acrylic emulsion polymer, properly selected fine fillers, white pigments & additives in water as a medium. It is used as primer over exterior & interior building walls, slopes, and horizontal surfaces before application or on terraces before application of Tigoshield Topcoat or other similar products.

Standard Compliance / Specification: Meets the requirement of ASTM D 1227 – 87, Type III standard.

Areas of Application: Priming of plastered walls, asbestos, brick, false ceiling, concrete surface, etc.

Features & Benefits:

- Ø **Bonding** - Good binding of chalky or porous substrates and over coating.
- Ø **Suitability** - Used as a primer on internal and external surfaces.
- Ø **Alkali resistant** - Based on chemically inert polymers hence suitable for high alkaline substrates.
- Ø **Penetration** - Provides deep penetration thus imparts excellent substrate adhesion.
- Ø **Efflorescence** - Provides excellent efflorescence resistance due to its chemical inertness.

Method of Application:

1 SURFACE PREPARATION

- Ø Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc.
- Ø Mechanical means such as wire brushing & shot blasting can be used.
- Ø Finally vacuum cleaning of all loose solids and liquids can be done if required.
- Ø Cracks more than 5 mm and all separation gaps should be filled up with Tigonis Super power SBR LATEX or TIGOCRETE 1K modified mortar.

2 APPLICATION

- Ø Dilute Tigonis Universal Waterproof Primer with water in proportion of 2:1 and stir well until a uniform consistency is achieved.
- Ø Apply a single coat of diluted Tigonis Universal Waterproof Primer on the cleaned substrate & allow it to dry for 2 to 3 hours before commencing to further finish coats.
- Ø Light cut with sand paper the coating of Tigonis Universal Waterproof Primer before commencing the finish coats on internal walls



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Precautions & Limitations:

- Ø Only 25 to 30% dilution is recommended for Tigonis Universal Waterproof Primer by water.
- Ø Excess water on substrate must be removed by suitable means.
- Ø Do not apply during rains or in direct sunlight.
- Ø Do not tint the primer.

Technical Information:

PROPERTIES	SPECIFICATION	RESULTS
Colour		White
Density @ 25OC, g/cc		1.28
Solid content, %		Min 48
Bonding strength		Excellent to porous substrates
Tensile strength, N/mm ²	ASTM D 412	> 2.0
Efflorescence resistance		No efflorescence in paint film
Weathering resistance		Excellent

Coverage: T 8-10 m² / ltr / coat coverage may vary depending upon the nature and texture of the substrate.

Packing: 1, 4, 10 & 20 ltrs.

Shelf Life & Storage:

- Ø Shelf life is 24 months from the date of manufacturing in unopened condition.
- Ø Store in a cool & dry place.
- Ø Keep away from direct sunlight.

Health & Safety Precautions:

- Ø Caution should always be exercised while handling any chemical products.
- Ø Skin Contact: Wash skin with soap & water. Remove contaminated clothes.
- Ø On eye contact: Immediately splash your eyes with plenty of water. Consult Physician if irritation persists.

Other Products Categories available: Tigonis brings you the widest range of Construction Chemicals paints adhesives and additives.

AFTER THE PRIMER UNDERCOAT APPLICATION FOR BEST RESULTS ON EXPOSED SURFACES PLEASE APPLY — **TIGONIS TIGOSHIELD TOPCOAT.**
The perfect all weatherproof budget-friendly anti-damp solution.



Manufactured & Marketed by:

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