



504 PRIMER WHITE

WATERPROOF PRIMER

Efflorescence Resistant,
Salt, Alkali & Waterproof Primer



Reinforced
Waterproofing



Flexibility



UV & Weather
Resistant



Technical Collaboration with
Creative Adhesives Inc. USA



504 PRIMER WHITE

WATERPROOF PRIMER Efflorescence Resistant, Salt, Alkali & Waterproof Primer

AREA OF APPLICATION:

- ◆ Any interior and exterior building walls, roofs, chhajjas etc.
- ◆ Plastered walls, asbestos, concrete surface, bricks, falls ceiling etc.
- ◆ As a waterproofing base coat.

FEATURES & BENEFITS:

- ◆ **Flexibility** – Provides a flexible & low permeable coating.
- ◆ **Adhesion** – Excellent adhesion to concrete, natural and artificial stone.
- ◆ **Penetration** – Provides deep penetration which provides excellent substrate adhesion
- ◆ **Low temperature resistant** – Resistance to freeze-thaw cycles and de-icing salts.
- ◆ **Efflorescence** – Provides excellent efflorescence resistance due to its chemical inertness.
- ◆ **Waterproof** – Waterproof for concrete structures.

COVERAGE:

Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 85-105 sq. ft. /Ltr. per coats. DFT about 50-60 microns.

PACKING SIZE: 1Ltr., 4Ltr., 10Ltr. & 20Ltr.

SHELF LIFE AND STORAGE:

24 months from the date of manufacturing in unopened condition when in sealed pack and stored under proper condition. Store in a cool & dry place.

TECHNICAL SPECIFICATIONS:

No	Properties	Result
1	Colour	Milky White
2	Solid Content %	48 ± 2%
3	Specific Gravity at 30°C	1.25 -1.30
4	Tensile Strength	>2 N/mm ²
5	Elongation	> 100%
6	Bonding strength	Excellent
7	Weathering resistance	Excellent

METHOD OF APPLICATION:

1. Surface Preparation:

- ◆ New and existing concrete surface must be prepared thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles using wire brush and/or water pressure jet.
- ◆ Cracks of size up to 5mm should be filled by NeoSeal® 503 Crack Filler Paste. Seal the corners of roof and parapet wall properly.
- ◆ Cracks wider than 5 mm should be filled by applying NeoSeal® 502 Latex Prime modified mortar slurry using putty blade in proper manor. Let it dry for 24 hrs.

2. Application:

- ◆ Dilute the NeoSeal® 504 Primer in 2:1 ratio with water (i.e. 2 parts of Primer with 1 part of water) and stir well until it mix properly. Apply a single coat of the diluted primer using brush or roller to the clean surface and allow it to dry for 3 to 4 hours. Upon drying apply respective finish coats.

3. Precaution:

- ◆ All corners, gaps, joints, protrusions & outlets shall be coated properly.
- ◆ Don't dilute primer more than 50% with water (i.e. 1 parts of Primer with 1 part of Water).
- ◆ Do not apply during raining or extreme temperatures. Ideal application temp. between 10°C to 45°C.
- ◆ Avoid abuses which may lead to puncturing of membrane.
- ◆ Do not flood or over expose the treated surface to water until it is completely cured.

HEALTH AND SAFETY PRECAUTIONS:

- ◆ **Skin contact:** Wash skin with soap & water. Remove contaminated clothes.
- ◆ **On eye contact:** Immediately splash eye with plenty of water. Consult Physicians if irritation persists.
- ◆ **Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.



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