



# 505 WALL COAT

## Acrylic Elastomeric WATERPROOF COATING



Reinforced  
Waterproofing



Dirt Pickup  
Resistant



UV & Weather  
Resistant



LOW  
VOC



LEAD  
FREE



Technical Collaboration with  
Creative Adhesives Inc. USA



### AREAS OF APPLICATION:

- ◆ All types of exterior masonry surfaces, concrete, cements and renderings, etc.
- ◆ Applicable on asbestos sheets.
- ◆ Balconies, sun shades, parapet walls, etc.
- ◆ Waterproofing of new as well as old surfaces.

### FEATURES & BENEFITS:

- ◆ **Film thickness** – Higher film thickness provides resistance to the movements of structures, gives crack bridging ability & waterproofing properties.
- ◆ **Flexibility** – Flexible and covers hairline cracks (up to 1 mm) effectively so that no ingress of water.
- ◆ **Toughness** – Tough films withstands wind driven rain.
- ◆ **Elasticity** – High elasticity easily withstands stress caused by thermal expansion & contraction.
- ◆ **Ready to use** – No dilution is required hence

ensures desired film thickness built-up without affecting the performance.

- ◆ **Microbial resistance** – Resistance to fungus and algae hence maintains the aesthetic value.
- ◆ **UV resistant** – Resistance to UV (Sun light) hence coating has longer life.
- ◆ **Dirt pick-up** – Very low dirt pick up & can be cleaned easily hence maintains the aesthetics.
- ◆ **Breathability** – Permeable to water vapour.
- ◆ **Ease of application** – User friendly, easily applicable by brush, roller or spray.
- ◆ **Toxicity** – It is Non-toxic. Environment friendly eco product.
- ◆ **Solar Reflective** – Lowers the surface temperature up to 7°C.

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### METHOD OF APPLICATION:

#### 1. Surface Preparation on Cementitious surface:

- ◆ New and existing concrete surface must be prepared thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles using wire brush or water pressure jet.
- ◆ New plaster, concrete surfaces must be at least 30 days old and have moisture content < 5% prior to surface coating.

#### 2. Crack Filling:

- ◆ Cracks up to 5mm should be filled by NeoSeal® 503 Crack Filler paste.
- ◆ Cracks more than 5 mm should be filled by applying NeoSeal® 502 Latex Prime modified mortar slurry using putty blade in proper way. Let it dry for 24 hrs. Fill the crack fill material again, if shrinkage observed.

#### 3. Priming coat:

- ◆ Prime the surface using a coat of NeoSeal® 504 Primer in 2:1 ratio with water (i.e. 2 parts of Primer with 1 part of water) OR
- ◆ Use NeoSeal® 505 as a self-priming by diluting it with water in 1:1 ratio.
- ◆ Allow to dry for at least 3-4 hrs. prior to next coat.

#### 4. Waterproof coating:

- ◆ Stir well before use. NeoSeal® 505 Wall Coat should be used directly from the container. Do not dilute the content with water or other products.
- ◆ Apply a layer of coats by brush or roller and let it dry for 4-6 hrs. After that apply second coat at right angles using brush/roller & allow it to dry for one day.

#### 5. Precaution:

- ◆ All corners, gaps, joints, protrusions & outlets shall be coated with two extra coats.
- ◆ Never dilute coating with water for ease of application. Stir well before use.
- ◆ 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.

**COVERAGE:** Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 45-50 Sq. Ft. /Ltr. (1<sup>st</sup> Coat) & 50-55 Sq. Ft. / Ltr. (2<sup>nd</sup> coat). Two coats of the product will give 22-25 Sq. Ft. /Ltr. and about 200-250 microns DFT.

**SHELF LIFE:** 24 months from the date of manufacturing when kept in cool, dry, unopened and undamaged original packing condition.

**PACKING SIZE:** 1Ltr., 4Ltr., 10Ltr. and 20Ltr.

#### HEALTH & SAFETY PRECAUTIONS:

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

### TECHNICAL INFORMATION:

No	Properties	Result
1	Solid Content %	56 ± 2%
2	Brookfield Viscosity 30°C	20,000 – 25,000 cP
3	pH	7.5 – 9.5
4	Sp. Gravity 30°C	1.25-1.30
5	Tensile Strength	> 1.9 N/mm <sup>2</sup>
6	Elongation	> 250%
7	U.V. Resistance	Excellent
8	Hardness	Good
9	Dirt Pickup Resistance	Excellent



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