



# 507 Multi-Purpose Waterproof Coating

Acrylic Elastomeric Waterproof Coating



Tough films withstands wind driven rain.



High elasticity easily withstands stress caused by thermal expansion & contraction.



Technical Collaboration with Creative Adhesives Inc. USA



## AREA OF APPLICATION:

- ◆ All types of interior/exterior masonry surfaces, concrete, cements and renderings, etc.
- ◆ Applicable on asbestos sheets.
- ◆ 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 drive 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.
- ◆ **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 4-5°C.

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

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# ACRYLIC ELASTOMERIC WATERPROOF COATING

## FOR WALL & TERRACE:

### 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® 507 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® 507 Multi-Purpose 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 or roller and 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.

## FOR DAMP PROOF:

- ◆ Follow the same instruction as above and apply two coats of product in a damp area.

- ◆ Plaster the area using cement and NeoSeal 502 Latex Prime, to make surface smooth and even. Let it dry for 6-7 hours, upon complete drying, the repair area can be painted by regular paint.

## COVERAGE:

- ◆ **Self-Priming coat** – 85 to 105 sq. ft. per Ltr. per coat.
  - ◆ **2<sup>nd</sup> & 3<sup>rd</sup> coat** – 20 to 23 sq. ft. per Ltr. per coat.
  - ◆ **For Vertical wall** - 30 to 35 sq. ft. per Ltr. per coat.
- For two coats coverage will be 22-25 sq. ft. per Ltr. and DFT about 200 - 250 microns. Coverage may vary depending on application area.

## 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.

## 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 %	53 ± 2%
2	Brookfield Viscosity 30°C	25,000 – 35,000 cP
3	pH	7.5 – 9.5
4	Sp. Gravity 30°C	1.25 - 1.30
5	Tensile Strength	> 1.7 N/mm <sup>2</sup>
6	Elongation	> 250%
7	U.V. Resistance	Good
8	Hardness	Good
9	Dirt Resistance	Excellent



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