

# ARMORSEALER -50

## MULTIPURPOSE WATER BASED CONCRETE AND MASONRY SEALER

### PRODUCT DESCRIPTION

**ARMORSEALER-50** is a multi-purpose water based acrylic and water resistant sealer formulated to seal concrete, masonry, brick, pavers and stucco surface. It has impressive water repellency effect thereby protecting concrete from grease, oil, salt, gasoline, UV rays and other harmful chemicals. **ARMORSEALER-50** does not change the appearance of the substrate.

### FEATURES AND BENEFITS

- Protects concrete from stain and UV impact
- Because it has Permeable film, it allows moisture in cured concrete to evaporate
- It has excellent stain proofing, weatherproofing and dustproofing properties.
- It is highly resistant against aggressive chemicals

### APPLICATION AREAS

**ARMORSEALER-50** is recommended for use in substrate such as concrete, masonry, brick, pavers etc

- To Seal surface of decorative concrete finish
- To seal the surface of natural stones, pavers
- To seal the surface of exposed concrete areas
- For concrete or mortar substrate requiring protection from stain and chemical attack

### DIRECTION FOR USE

#### Surface Preparations:

The surface must be clean, free from loose particles, laitance, grease, wax, dirt and all foreign materials before application. Consult with ARMORSIL's Technical Department for further assistance and technical support. Do not use this product on non porous surfaces such as painted areas etc.

#### Application:

ARMORSEALER-50 is ready to use and can be applied with a roller, brush, or sprayer. Apply in uniform thickness to obtain a coverage of 3-5 Sq.m per 5 litres of product.

Note that coverage will depend on the porosity of the substrate. A second may be applied in instances where surfaces are very porous. Clean excess material from surface before drying. Note that the subsequent layer of concrete must be placed before the material dries. Note that drying time is dependent on temperature and weather conditions.

### PRECAUTIONS

Do not apply if it is raining, Application in areas prone to standing water may not yield same result as areas not subject to standing water



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CONCRETE SEALERS

### SPECIFICATION

**ARMORSEALER-50** is specified for most substrates requiring weatherproofing and stain proofing.

### TECHNICAL DATA

| PROPERTIES                   |  |
|------------------------------|--|
| Solids (PBW)                 | 24% ± 1%   |
| UV Light                     | Very good resistance                                     |
| UV Light                     | Solvent  |
| Recommended Film Build       | Approx. 40- 80 microns dry per coat                      |
| Coverage Rate                | Approx. 3-5 m <sup>2</sup> per liter per coat            |
| 50 micron dry film cured for | 28days at 25°C before testing with 1 hour soak           |
| Alkali (1% Caustic Soda)     | No visual effect   |
| Mineral Turpentine           | Slight softening (re-harden 8 hours)                     |
| Petrol Regular Unleaded      | Very slight softening (re-harden 1 hour)                 |
| Methylated spirits           | Causes white discoloration (easily removed with solvent) |

### CLEANING AND HEALTH

Tools used in the preparation and application of ARMORSEALER-50 must be cleaned with solvents immediately after use. It does not contain resin and amine and therefore not toxic. However, do not inhale or swallow. Provide adequate ventilation. Protect against contact with skin and eyes. Wear rubber gloves, long sleeve shirt, goggle and side shields. In case of contact with eyes flush repeatedly with water and contact physician

### PACKAGING AND SHELF LIFE

ARMORSEALER-50 are packed in 20kg kegs. Store in a cold dry place. With proper storage material can be stored and used within 12 months.

### LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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