

# SEAMASTER SUPER WEATHERSHEEN WATERPROOFING ELASTOMERIC WALL COATINGS SS500

2.47

Rev 01  
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## Description

Seamaster Super Weathersheen Waterproofing Elastomeric Wall Coatings SS500 is a waterproofing coating formulated with water based acrylic polymer dispersion for exterior application. It is fully complied with SS500 Singapore standard. It is specially formulated to have excellent waterproofing, provide excellent flexibility and crack-bridging capability. It is specifically designed to provide excellent water resistance with low water absorption.

Seamaster Super Weathersheen Waterproofing Elastomeric Wall Coatings SS500 that has the following properties:

- Excellent weather resistance
- Excellent coverage
- Excellent water resistance
- Excellent alkali resistance
- Algae resistance
- No toxic chemical and environmentally friendly
- Low VOC
- APEO free

## Recommended Use

Specially formulated for protection and decoration of exterior masonry and renderings, unpainted and previously painted surfaces such as plaster wall, cement, gypsum board, brickwork, hard and soft boards.

## Surface Preparation

### ***New masonry surfaces:***

It is crucial that ample time is allowed for the concrete / plaster surfaces to dry out. High moisture content is a common cause for premature paint failures, such as blistering, discoloration, etc. Concrete / plaster are alkaline in nature and together with the presence of salts and moisture may cause paint system to fail prematurely. Masonry surfaces must be reasonably dry and free from oil/grease and other contaminant before an appropriate alkali resistance sealer is applied.

### ***Old unpainted / previously painted masonry surfaces:***

Surface must be dry and free from any structural damages and cracks & wash the surface to remove any vegetable growths, stains, debris and powderiness by high pressure water jets. For poor paintwork which is powdery, chalky and poor in adhesion, it is crucial to remove the old paintwork by scraping or by brushing with stiff bristle brush before the full painting system is applied.

## Certification

It complies with requirements under:

- Comply with Singapore Standard SS500:2015+A1:2021

## Physical Properties

Vehicle Type

Pure Acrylic emulsion

Pigmentation

Weather resistant pigments and mineral extenders, combined with effective non-mercurial algae and fungi control additives

Solvent

Water

Volume Solid

Approximately 55%

Drying Time at

(27 ± 2°C & RH : 80 ± 5%) Touch Dry ≤ 10 minutes

Hard Dry ≤ 30 minutes

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Dry Film Thickness      | 25 ~ 30 microns per coat                                                                       |
| Recoating Interval      | ≥ 2 ~ 3 hours                                                                                  |
| Theoretical Coverage    | 18.3 ~ 22 m <sup>2</sup> /litre ( <i>Actual coverage is dependent on substrate condition</i> ) |
| Colours                 | White                                                                                          |
| Gloss at (85° head)     | 15 ± 5%                                                                                        |
| Finish                  | Sheen                                                                                          |
| Shelf Life              | 36 months at 27 ± 2°C in full sealed containers                                                |
| Pot Life                | N/A                                                                                            |
| Storage Condition       | Air tight, store in dry and cool condition                                                     |
| Packing                 | 20 litres                                                                                      |
| Application Temperature | 5°C to 40°C                                                                                    |

|                           |                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application Method</b> | By brush, roller, or spray                                                                                                                                                                                   |
| <b>Paint Preparation</b>  | Ready for use after thoroughly stirring. However, if thinning is required, not more than 5% of water may be added for the first coat. For best result, thinning is not recommended for the subsequent coats. |
| <b>Mixing Ratio</b>       | N/A                                                                                                                                                                                                          |

## Recommended Coating System

### a) For Masonry

| Sequence    | Product Reference                                                          | No of Coat(s) | Dry Film Thickness |
|-------------|----------------------------------------------------------------------------|---------------|--------------------|
| Primer      | Seamaster Acryseal Wall Sealer (Water Based) (Exterior) 1701               | 1             | 15 ~ 25 microns    |
| Finish Coat | Seamaster Super Weathersheen Waterproofing Elastomeric Wall Coatings SS500 | 2             | 50 ~ 60 microns    |

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Health and Safety</b> | This product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. |
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### Product Liability

The Seller warrants the product to be free from manufacturing defects in material and workmanship. The Seller's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited at the Seller's option, to either replacement of products not conforming to this warranty or credit to the Buyer's account in the invoiced amount of the non-conforming products.

The Seller makes no other warranties concerning this product. No other warranties, either express or implied, or satisfactory, and as warranties or merchantability or fitness for a particular purpose, shall apply. In no event shall the Seller be liable for consequential or incidental damages. Any recommendations or suggestion relating to the use of the products made by the Seller, whether in its technical limitation, or in response to specific inquiry, or otherwise, is based on data believed to be reliable, however, the products and information are intended for Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use, and it shall be deemed that the Buyer has done so, at its sole discretion and risk. Variation in environment changes in procedures of use or extrapolation of data may cause unsatisfactory results.