



SEAMASTER ELASTICMAX 8655

13.47

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Description Seamaster ElasticMax 8655 is a waterproofing coating formulated with water based elastomeric 1K polyurethane dispersion for interior and exterior application. It is specially formulated to have excellent waterproofing, excellent flexibility, excellent UV resistance, with outstanding adhesion and harsh weather tolerance. Used to prevent water penetration into the substrates, prevent leakage, solve cracks on concrete that caused by rapid change of temperature.

This product has the following strengths:

- Seamless water proofing layer
- Algae & fungus resistant
- Alkaline resistant
- Efflorescence resistant
- Chemical resistant
- UV resistant, harsh weather tolerance
- Crack resistant and flexible
- Remarkable elastic recovery
- Non-toxic and non-combustible
- Very low water absorption

Recommended Use For interior and exterior water proofing applications such as: Brickwork, roof tiles, ceramic tiles, masonry walls, window sill and balcony, concrete roofs, metal roofs.

Surface Preparation **New Masonry Surface:**
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. As concrete/plaster are alkaline in nature together with the presence of salts and moisture which may cause paint systems to fail prematurely. Masonry surfaces must be reasonable dry and free from oil/grease and other contaminants.

Old Unpainted/Previously Painted Masonry Surface:
Surface must be dry and free from any structural damages. Wash the surface to remove any vegetable growths, stains, debris and loose particles by high pressure water jet. The surface needs to be thoroughly dry before application for best results.

Previously Painted Surface:
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 a stiff bristle brush before the full painting system is applied.

New or previously painted metal surface:
Surface must be clean and dry free from dirt, millscale, rust, grease, oil and other contaminants, unsuitable or loosed old paint has to be removed.

Physical Properties

Vehicle Type	Water based 1K modified polyurethane dispersion
Pigmentation	Mineral extenders, pigments and additives
Thinner	Water
Density (kg / litre)	0.95 - 1.05
Theoretical Coverage (m ² /L)	2.6 - 4.0 (Actual coverage is dependant on substrate condition)
Drying Time at	Touch Dry ≤ 1 hours
(27 ± 2°C & RH 80 ± 5%)	Hard Dry ≤ 3 hours
Dry Film Thickness	0.10 - 0.15mm
Recoating Interval	3-4 hours
Colour	Colourless
Appearance	Transparent film coating
Gloss (at 60° head)	High sheen
Approximate Elongation	1000%



at break (ASTM412)
 Tensile Strength (ASTM412) >8MPa
 Shelf Life 24 months at 27 ± 2°C in fully sealed containers
 Storage Condition Dry and cool condition (5 - 40°C)

Pack Size 0.25kg, 0.50kg, 1kg

Recommended System

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
1	Seamaster ElasticMax (8655)	2-3	0.10 - 0.15 mm

Application Method By brush, roller or spray

Paint Preparation Thoroughly stir before use. As a ready-for-use product, thinning is usually not required unless necessary, not more than 5% clean water may be added for the first coat. For best result, thinning is not recommended for the subsequent coats.

Mixing Ratio Not applicable. Single Pack.

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 provide 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.