

SEAMASTER ELASTICPRO S10 8610

12.98

Rev 02
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Halal Certified Paint

Description	Seamaster Elasticpro S10 8610 is water based acrylic polymer elastomeric waterproofing membrane. It is specially formulated as primer and/or finish coat performance with excellent water, alkaline and efflorescence resistance. It is also provided good adhesion property to seal hairline crack in order to prevent water penetration into the substrate.
Recommended Use	It is use as a primer and/or finish coat for new and old building surfaces such as brickwork, plaster, cement. it also can be top on metal roof and timber surface which appropriate primer coated.
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 Masonry Surface: Surface must be dry and free from any structural damages. Wash the surface to remove any vegetable growths, stains, debris and powderness by high pressure water jet. Previously Painted Masonry 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. New or previously painted timber surface: Surface is sound, clean, dry, free from irregularities, loose particles, oil and contaminants, old coatings which are unstable have to be remove.
Certification	It complies with requirements under: Recognised as a Halal product by LPPOM (MUI) Indonesia
Physical Properties	
Vehicle Type	Modified acrylic emulsion
Pigmentation	Mineral extenders, pigments and additives
Solvent	Water
Density (kg/litre)	1.00 ~ 1.25 (actual density depends on colour)
Volume Solid	Approximately 50%
Drying Time at (27 ± 2°C & RH : 80 ± 5%)	Touch Dry ≤ 1 hour Hard Dry ≤ 2 hour
Dry Film Thickness	60 ~ 80 microns per coat
Recoating Interval	≥ 3-4 hours
Theoretical Coverage	5-6.5m ² /kg/coat (Actual coverage is dependent on the substrate condition)
Colours	White, or selected colour
Gloss at (60° head)	Sheen

Elongation at break (ASTM412)	About 300%
Tensile strength (ASTM412)	>1.2N/mm ² (on concrete); >1.5N/mm ² (on metal)
Shelf Life	24 months at 27 ± 2°C in full sealed containers
Storage Condition	Air tight, store in dry and cool condition
Packing	5 kg & 20 kg
Application Temperature	5°C to 40°C
Substrate Type/System	Metal roof : Primer: 1 coat 1350 Seamaster Anti-corrosive Primer Finishing with 2 -3 coats Seamaster Elasticpro S10 Timber surface: Primer: 1 coat 1602 PU primer Finishing with 2-3 coats Seamaster Elasticpro S10 Friable surface previously painted, Powdery paintwork / Brick surface / Existing Roof Tiles: Primer: 1 coat Seamaster Elasticpro S10 Finishing: 2 coats Seamaster Elasticpro S10

Recommended Coating System

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Primer	Seamaster Acryseal Wall Sealer	1	15 ~ 25 microns
Finish Coat	Seamaster Elasticpro S10 8610	2	120 ~ 160 microns

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Primer	Seamaster Elasticpro S10 8610	1	60 ~ 80 microns
Finish Coat	Seamaster interior or exterior top coats	2	70 ~ 80 microns

For high dried film application

The number of coats of Elasticpro S10 will increase with higher dried film build requirement:
For roof : 5 layers system 1mm to 1.5mm
For wall - 3 coats 0.3mm to 0.5mm

Application Method

By brush, roller or spray

Paint Preparation

Thoroughly stir the wet sealer before use. Ready for use, unless 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.

Mixing Ratio

Single Pack

Health and Safety

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.

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.