



# SEAMASTER ROOF GUARD WATER BASED ROOFING PAINT 8700

5.3

Rev 08  
12/04/2023



<b>Description</b>	<p>Seamaster Roof Guard Water Based Roofing Paint 8700 is superior quality water based acrylic material for sealing of cracks on roofs and other cementation surfaces. It is suitable for all types of roofing such as galvanised sheet, concrete, asbestos cement and roof tiles coating. It is smooth and easy to apply. It also provides excellent water resistance membrane for the substrate. This product also has excellent adhesion.</p> <p>It has the following properties:</p> <ul style="list-style-type: none"> <li>• Fast drying</li> <li>• Value for money</li> <li>• Best for volume usage</li> <li>• UV resistance</li> <li>• Efflorescence &amp; Alkaline resistance</li> <li>• Better dirt pick up resistant</li> </ul>																																		
<b>Recommended Use</b>	<p>Provides sealing and water proofing for cracks and precast joints. Suitable for all types of roofing and roof gutters including zinc, galvanised, asbestos, cement tiles and roof slate. However not recommended for surfaces which are submerged for long period.</p>																																		
<b>Surface Preparation</b>	<p><b>New Masonry Surface:</b> 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, discolouration, etc. Concrete/plaster are alkaline in nature and together with the presence of salts and moisture may cause paint systems to fail prematurely. Masonry surfaces must be reasonably dry and free from oil / grease and other contaminants before an appropriate alkali resistance sealer is applied.</p> <p><b>Old Unpainted/previously Painted Masonry Surface:</b> Surface must be dry and free from any structural damaged and cracks. Wash the surface to remove any stains, debris and powderiness before application with Seamaster Roof Guard 8700.</p>																																		
<b>Certification</b>	<p>It complies with requirements under:</p> <ul style="list-style-type: none"> <li>• Recognised as a Halal product by LPPOM (MUI) Indonesia</li> </ul>																																		
<b>Physical Properties</b>	<table border="0"> <tr> <td>Vehicle Type</td> <td>Acrylic resin</td> </tr> <tr> <td>Pigmentation</td> <td>Mineral extenders, pigments and additives</td> </tr> <tr> <td>Solvent</td> <td>Water</td> </tr> <tr> <td>Density (kg/litre)</td> <td>1.30 ~ 1.45</td> </tr> <tr> <td>Volume Solid</td> <td>Approximately 45%</td> </tr> <tr> <td>Drying Time at (27 ± 2°C &amp; RH : 80 ± 5%)</td> <td>                     Touch Dry ≤ 30 minutes                      Hard Dry ≤ 1 hour                      Curing ≥ 24 hours                 </td> </tr> <tr> <td>Dry Film Thickness</td> <td>200 ~ 300 microns per coat</td> </tr> <tr> <td>Recoating Interval</td> <td>Overnight</td> </tr> <tr> <td>Theoretical Coverage</td> <td>1.5 ~ 2.25 m<sup>2</sup>/litre (<i>Actual coverage is dependent on substrate condition</i>)</td> </tr> <tr> <td>Colours</td> <td>Varies. Refer to colour card.</td> </tr> <tr> <td>Gloss at (85° head)</td> <td>≤ 5%</td> </tr> <tr> <td>Finish</td> <td>Matt</td> </tr> <tr> <td>Shelf Life</td> <td>24 months at 27 ± 2°C in full sealed containers</td> </tr> <tr> <td>Pot Life</td> <td>N/A</td> </tr> <tr> <td>Storage Condition</td> <td>Air tight, store in dry and cool condition</td> </tr> <tr> <td>Packing</td> <td>5 litres</td> </tr> <tr> <td>Application Temperature</td> <td>5°C to 40°C</td> </tr> </table>	Vehicle Type	Acrylic resin	Pigmentation	Mineral extenders, pigments and additives	Solvent	Water	Density (kg/litre)	1.30 ~ 1.45	Volume Solid	Approximately 45%	Drying Time at (27 ± 2°C & RH : 80 ± 5%)	Touch Dry ≤ 30 minutes Hard Dry ≤ 1 hour Curing ≥ 24 hours	Dry Film Thickness	200 ~ 300 microns per coat	Recoating Interval	Overnight	Theoretical Coverage	1.5 ~ 2.25 m <sup>2</sup> /litre ( <i>Actual coverage is dependent on substrate condition</i> )	Colours	Varies. Refer to colour card.	Gloss at (85° head)	≤ 5%	Finish	Matt	Shelf Life	24 months at 27 ± 2°C in full sealed containers	Pot Life	N/A	Storage Condition	Air tight, store in dry and cool condition	Packing	5 litres	Application Temperature	5°C to 40°C
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**Application Method** By brush, roller or spray  
**Paint Preparation** 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.

**Mixing Ratio** N/A

**Recommended Coating System**

**a) For New Work**

For porous roof surfaces, apply on to the surface to seal it. This is then followed by another coat of un-thinned paint.

**b) For Maintenance Work**

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Finish Coat	Seamaster Roof Guard 8700	1	200 ~ 300 microns

**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.