



SEAMASTER 9100 WEATHERCARE SUPREME EXCELLENT COLOUR FASTNESS WALL COATING

Description

9100 Weathercare Supreme is a high performance architectural coating. It is a superior quality, 100% acrylic based emulsion paint specially formulated to provide excellent resistant to algae, fungus, alkaline and carbonation. Its excellent properties thus give exterior walls maximum protection under extreme weathering conditions and last up to 10 years.

It has the following properties:

- Excellent anti-fungus and anti-algae formula
- Excellent anti-carbonation formula
- Excellent adhesion and durability
- Excellent washability
- Excellent waterproofing
- Dirt pick-up resistance
- Semi gloss finish
- Alkaline resistance
- Excellent colour fastness
- Smoother finish
- Easy application

Recommended Uses

It is specially formulated for protection and decoration of external masonry and renderings, unpainted and previously painted surfaces such as plaster wall, cement, gypsum board, brickwork, hard and soft boards and on appropriately primed wood surfaces.

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 contaminants 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. Fungicidal wash should be used as a wash and left for 48 hours before final rinse with clean water. This will ensure most algae spores are killed.

For more effective results as well as to avoid discoloration of paints, use Seamaster FW-103 Fungicidal wash after high pressure water jet final cleaning. Allow FW-103 treated areas to dry before painting.



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2.32
Rev 01
06th October 2018

For old paintwork that is sound and has good adhesion, wash off dirt and surface powder with clean water or brushing before painting with 9100 Weathercare Supreme topcoat.

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.

Old unpainted and new wooden substrates

Ensure that the woodwork is dry and free from all dirt, grease and other contaminants. Smoothen the surface by sanding and dust off before applying the paint system.

Physical Properties

Vehicle Type	Acrylic Emulsion
Pigmentation	Weather resistant pigments and mineral extenders, combined with effective non-mercurial algae and fungi control additives
Solvent	Water
Density (kg / litre)	1.20 - 1.35
Binder Content	25 - 30%
Volume Solid	Approximately 42%
Chemical Resistance	Has limited chemical resistance
Drying Time at (27 ± 2°C & RH : 80 ± 5%)	Touch Dry : ≤ 20 mins Hard Dry : ≤ 1 hr
Dry Film Thickness	30 - 35 microns
Recoating Interval	3 hrs
Theoretical Coverage	11 - 14 m ² per litre
Colours	Refer to Weathercare colour card and Colour Palette Fandek
Gloss (at 85% head)	Semi Gloss
Storage Condition	Airtight, store in dry and cool condition
Packing	5 litres
Application Temperature	5°C to 40°C

Direction For Use

This paint is supplied ready for use. If thinning is necessary for the 1st coat, any percentage less than 10% of water may be added. For best result, thinning is not recommended for the subsequent coat

1. Surfaces to be painted must be clean, dry and free of all loose particles, chalk, grease or flaking paint
2. Remove any loose paint film, dirt, dust, algae or fungus by high pressure water jet.
3. Surfaces that are affected by algae and fungus growth, Seamaster FW103 fungicidal wash is recommended for washing and let dry.
4. For both new and previously painted surfaces, apply one coat of Acryseal Exterior and two coats of Weathercare Supreme
5. Recommended application temperature: 5°C ~ 40°C
6. Keep away from children

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Application Method By brush, roller or spray

Recommended Coating System

a) For Masonry

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Surface Treatment	FW- 103 Fungicidal Wash for old surfaces, after high pressure water jet cleaning	-	-
Primer	8601/8603/1800 Wall Sealer	1	25 - 30 microns
Finish Coat	9100 Weathercare Supreme	2	60 - 70 microns

OR

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Surface Treatment	FW- 103 Fungicidal Wash for old surfaces, after high pressure water jet cleaning	-	-
Finish Coat	9100 Weathercare Supreme	3	90 - 105 microns

b) For Wood

Sequence	Product Reference	No of Coat(s)	Dry Film Thickness
Primer	1798 Synlac Aluminium Wood Primer	1	25 - 30 microns
Undercoat	1709E Synlac Undercoat	1	35 - 40 microns
Finish Coat	9100 Weathercare Supreme	2	60 - 70 microns



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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.