

SIMPLY **Acrylic Sealer**

Water based, acrylic emulsion, deep penetrating sealer

A one component, water based, fine particle size acrylic emulsion clear sealer with good water resistance

Intended uses

Formulated as a primer coating where good penetration and solidification of porous surfaces is required. Typically used for sealing / priming of porous cement type surfaces such as concrete floors, roof tiles, soffits, fascia boards to seal and stop dusting of surfaces and to promote adhesion of subsequent coating.

Properties

- Easy application by roller or airless spray
- Highly adherent
- Water based
- Deep penetrating
- Fast drying
- economical

Technical Data

Composition	Water based fine particle size acrylic emulsion	
Colour & Appearance	clear	
Pack Size	5, 20, 200 Lt	
Density kg / Lt	1.00	
Volume Solids	25%	
Diluent	Not required	
Viscosity KU	Water thin	
Recommended Dry Film Thickness per coat	Min 20um – Max 50um	
Total Dry Film Thickness	20-30 um	
Number of coats	1, or 2 if highly porous	
Spreading Rate	Smooth Asphalt or Felt	8.4 m ² /litre
	Mineral Felt or Small	4.6 m ² /litre
	Chippings	3.7 m ² /litre
	De-Chipped Felt	4.6 m ² /litre
	Concrete or Brick	8.4 m ² /litre
	Fibre Cement New	4.6 m ² /litre
	Fibre Cement Weathered	
Storage	Store out of direct sunlight in dry conditions between 15°C and 25 °C	
Shelf Life	12 months when stored as recommended in original un-opened containers	
Clean Up	Water	
Drying time @ 25°C	30 minutes – TOUCH DRY 2 hours – Overcoating 12 hours – Through dry	
Optimal Application Temperature	Surface - Minimum 15°C – Maximum 35°C Ambient – Minimum 12°C – Maximum 30°C Relative Humidity Minimum 10% - Maximum 85%	

Surface Preparation

In general, the following guidelines for preparation should be adhered to, always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Surface must be free of any fungal growth or algae, clean with Fungicidal Wash.
- Laitance and loose particles must be removed thoroughly i.e. grinding /high pressure cleaning.

Mixing:

Mix well prior to use with a flat-bottomed paddle or electrical mixer.

Application:

Designed for airless spray application or when not possible brush or roller

11 to 31 thou nozzle size for airless spray is recommended. Keep drum covered during application to avoid skinning. Pressure should be adjusted to ensure fine atomization.

Caution:

- Always consult with technical department if unsure.
- Refer to product MSDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.

Systems:

Consult with Specialized Coating System for application specific recommendations.