

SIMPLY® Roof Shield

Water based pure acrylic low sheen roof paint

A one component, pure acrylic roof paint to provide a weather resistant, colour stable finish for roofs that is resistant to harsh weather, acid rain and abrasion.

Intended Uses:

SIMPLY® Roof Shield is used for application to suitably primed galvanized iron, metal, Chromadek, fibre cement and cement roof tiles as a roof coating.

It can also be used on suitably primed cladding, galvanized garage doors, gutters, down pipes, zinc-alume, Aluzinc & paving.

Properties:

- Acid rain resistant.
- High quality pure acrylic.
- Mildew & mould resistant.
- Excellent adhesion.
- Smooth low sheen finish.
- Long lasting colour.
- Excellent water resistance.

Technical Data:

Composition	Pure acrylic
Colour	Any
Pack Size	5 & 20 Litre
Appearance	Semi-Gloss
Density (Kg/ Lt)	1.20
Volume Solids	26%
Viscosity KU	Approx. 100 KU
Recommended DFT per coat	Min 35µm – Max 50µm
Recommended WFT per coat	Min 140µm – Max 200µm
Spreading Rate	5.2 m ² / Litre @ 50µm DFT, allow for loss factors
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	With water
Drying Time	Touch dry 30 minutes @ 25°C
Overcoating Time	2 hours @ 25°C (Drying times extended in cold, wet, or humid conditions)
Application Environment	Surface - Minimum 10°C – Maximum 50°C Ambient – Minimum 10°C – Maximum 35°C Dew Point >3°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

New Galvanized Iron

Clean with Galvanized Iron Cleaner to achieve a water break free surface. Rinse thoroughly with water to remove all traces of cleaner. Prime same day with SpecNox Anti-Corrosive WB or SIMPLY® Metal Primer.

Un-Painted & Weathered Galvanized Iron, ZincAlume, Aluzinc

Clean with Galvanized Iron Cleaner to achieve a water break free surface. Rinse thoroughly with water to remove all traces of cleaner until a water break free surface is obtained. Areas showing red rust must be patch primed with SpecNox Anti-Corrosive WB and then the whole surface primed with SpecNox Anti-Corrosive WB or SIMPLY® Metal Primer.

Painted & Weathered Galvanized Iron

Clean with high pressure water jet to remove all loose paint, chalk, and dirt. Alternatively scrub down with a hard bristle or wire brush and water. Treat any bare areas as per method above.

Mild Steel

Degrease with Hydrosolve degreaser. Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding etc. or Rust Remover Gel. Prime general surface same day using SpecNox Anti-Corrosive WB or SIMPLY® Metal Primer.

Fibre Cement Unpainted/Painted & Weathered

Remove any loose particles and laitance by most suitable means. Apply 1 coat of SIMPLY® Bonding Liquid SB.

Cement Tiles

Remove any loose particles and laitance by most suitable means. Apply 1 coat of SIMPLY® Bonding Liquid SB or Deep Penetrating Primer WB.

Chromadek

Remove any loose particles and laitance by most suitable means, high pressure clean. Apply 1 coat of Epoxy Strontium Chromate Primer or Epoxy Surtol Aluminium Fast.

Mixing:

Stir thoroughly with a flat paddle.

Application:

Apply by brush, roller, or airless spray. Do not dilute.

Caution:

- Always consider a test patch to check suitability & adhesion.
- 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.

Architectural & Decorative: Roof Coatings