



## RoofCare

**RoofCare** is a premium quality, 100% pure acrylic coating specifically formulated and tested to provide a tough and excellent protection against weathering degradation, mildew, fading and peeling. RoofCare have a proven durability and performance to restore roof and it is fomulated with eco-friendly ingredients to comply with Eco-label legislation.

**Recommended Use :** RoofCare is widely use for the restoration of old and faded roofing to enhance and beautify the homes for a refreshing look to protect your investment. It provides a highly decorative finishing to shield and protect the roof against the elements, prevent unsightly algae and fungus growth. This easy-to-apply roof coating system will provide many years of protection and beauty for any home roofing.

### Technical Information

Vehicle Type	: Acylic Emulsion
Finish	: Low Gloss
Component	: Single pack
Color	: Refer to standard ColorCard
Volume Solids	: 35%, varies depending on colors
Drying By	: Evaporation, Coalescence
Flash Point	: Non Flammable
Specific Gravity	: 1.20
Dry Film Thickness (Dft)	: 30 - 40 microns
Viscosity (ASTM D-562)	: 100 KU (±5)
Shelf Life	: Minimum 1 year - unopened

### Application Details

Apply Over	: Prepared Substrates
Primer / Sealer	: Koresil 450
Application Methods	: Brush / Roller / Spray
Wet Film / Coat	: Approx. 80 - 100 microns
Dry Film / Coat	: Approx. 30 - 35 microns
Drying Time	: Touch 30 mins Recoat 45 mins
Theo. Spreading Rate	: Approx. 12 m <sup>2</sup> / litre*, may vary depending on roughness and porosity of substrates
No of coats	: 2 coats
Clean Up	: Clean Water
Packaging	: 5.0 litres

\* When estimating paint quantity, please make provision for spray or application losses since spreading rate may vary depending on the surface roughness and porosity of the substrate.

### Surface Preparation

When RoofCare is used for restoring existing roofing, ensure that the surfaces to receive painting must be thoroughly cleaned and free of dust, dirt, grease or any contaminants. Loose or flaking paint must be removed by scraping or high pressure water jet cleaning. Efflorescence or mould, if any must be treated prior to painting.

Metal roofing should be free of rust, salts and contaminants, make good or repair any rust with KCC recommended anti-corrosion primer. Consult KCC for technical advice.

### Typical Painting System

<u>Substrate</u>	<u>1st coat ( Sealer )</u>	<u>Finishing ( 2 Coats )</u>
Restoration of Cementitious Roofing	Koresil 450	RoofCare
Pre-Coated Metal Roofing	Koresil 401	RoofCare

### Application

Stir thoroughly to a uniform consistency before use. Thinning is normally not necessary, however if required except for absorbent surfaces and better workability, thin with a small quantity of clean water.

Suitable for application by brush, roller or spray. Apply paint evenly by brush or roller, and avoid any missing areas. Spraying is recommended, and typical equipment, especially airless spray should employ a fluid tip / needle size at least 0.021".

### Cleaning

Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use in warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses. Replace lid firmly.

### Technical Services

KCC maintains a technical division to investigate and advise on all problems related to our product application. The division will advise on the correct selection of and specification for the required painting system. Contact the division through KCC Sales department.

### Safety Precaution

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water.
- When spray, do not breathe in spray mist, wear suitable respiratory protective equipment.
- Keep out of reach of children.

Disclaimer : The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.