

PRODUCT NAME :	PAR HEAT REDUCTION ROOFCOTE
DESCRIPTION :	PAR Heat Reduction Roofcote by Kansai is a high performance coating designed to reflect heat and prevent heat build up on your roofs. Formulated with specialty resin, this coating is tough, durable and has excellent colour retention properties which outperforms ordinary roof coatings.
DESIGNED USE :	For protection and decoration of old and previously painted metal roofs and concrete roof tiles where heat reduction is required. <i>NB : For optimum result, this product must be primed with appropriate primer. Ensure all sides, joints and interlocks of the roof system are adequately primed. Not suitable for new glazed tiles.</i>
BINDER TYPE :	Premium grade acrylic binder with high grade pigments that resist salts on concrete, tile and masonry surfaces.
PERFORMANCE :	<ul style="list-style-type: none"> ▪ Excellent heat reduction properties. ▪ Excellent fungal and algae growth resistant. ▪ Excellent colour retention. ▪ Tough synthetic finish - washable. ▪ No added lead or mercury.
PHYSICAL PROPERTIES :	
Coverage*	10 – 12 m ² /Lt @ 25 microns
Volume Solids	White 40%, other colours will vary
Dry Film Thickness	30 microns / coat
Wet Film Thickness	75 microns / coat
Total Target Dry Film Thickness	80 - 100 microns
Flash Point	Not applicable
FINISHING :	
Colours	Refer PAR Heat Reduction Roofcote colour card.
Finish	Sheen finish.
Pack Size	5 & 20 litres.
APPLICATION :	
Drying Times	Surface dry : 10 min ; Recoat : 1-2 hours.
Dilution	Clean household water.
Cleaning Up	Clean household water.
DILUTION RATIO :	
Brush or Roller	On hot surfaces, add up to 20% water. Cool surfaces : Ready for use.
Conventional Spray	Dilution of up to 10% water.
Airless Spray	Ready for use.
SPRAY EQUIPMENT GUIDE :	
Conventional Spray	A typical set up would be a minimum atomising pressure of 2.8 kg/cm ² and fluid pressure of 0.4 kg/cm ³ with a nozzle size of 0.43 mm.
Airless Spray	A typical set up would be a minimum of 155 kg/cm ³ with nozzle size of 0.38 - 0.43 mm and a spray tip angle of 65°.
	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Application method</p> </div> <div style="text-align: center;">  <p>10-15 min drying time</p> </div> <div style="text-align: center;">  <p>65° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>

SURFACE PREPARATION

For Metal Roof

Using mineral turpentine, remove all grease, wax and surface contaminants. Previously painted surfaces must be thoroughly rubbed down using a suitable abrasive paper and then dusted off. Prime with Paralux P268HS before topcoat.

For Concrete Roof Tiles

Check for fungus and algae growth. If present, do a fungicidal wash (1 part household bleach with 3 parts water). Allow the mixture to penetrate the affected area. Check for leaks and make good all minor crack. When dry, remove all fungi, algae, chalk and loosely adhering contaminants by scrubbing thoroughly with a stiff fibre brush or with high-pressure water-jet. Allow to dry before priming with PAR Roofcote Sealer.



Seal a coat
with primer



Use abrasive
paper



Dust off

RECOMMENDED PAINT SYSTEM

For Metal Roof - New, Unpainted Surfaces & Repainting



For Concrete Roof Tiles - New, Unpainted Surfaces & Repainting



NB : PAR Roofcote Sealer work best on surfaces with a moisture content of below 15% and alkalinity below pH-9 otherwise premature paint failure may occur.

Limitations

- Not suitable for use in areas subject to frequent or heavy condensation, e.g. in some kitchens and bathrooms.

SAFETY & HEALTH INFORMATION

- Ensure adequate lighting and ventilation during application and drying.
- This product does not contain added lead or mercury.
- When applying paints, it is advisable to wear eye protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Use soap and water to remove splashes from skin.
- Storage : Keep container closed and store in clean and dry conditions.
- Do not empty into drains or water courses.
- This product is not flammable. Keep out of reach of children.
- Chemical Safety Data Sheet (CSDS) is available upon request.



Keep seal tight



Secure upright



Wear proper
protection



Practice proper
disposal

For further information on Product Data, please contact:

Decorative Sales Department
Kansai Paint Asia Pacific Sdn. Bhd. (705919-W)
(formerly known as Kansai Coatings Malaysia Sdn. Bhd.)
9-1 & 9-2, Level 9, Port Tech Tower, Jalan Tiara 3/KU1, Bandar Baru Klang, 41150 Klang, Selangor Darul Ehsan, Malaysia.
Tel : 6(03) 3002 4001 Fax: 6(03) 3002 4002

* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film thickness and the skill of applicator.

The information in this technical data sheet is given to the best of our knowledge based on laboratory testing and practical experience and is provided as a general advice only. No guarantee of results is implied since the conditions of use are beyond our control. It is the responsibility of the users to ensure the suitability and proper usage of the product. We reserve the right to change the data without prior notice.