

PRIMER COOL COAT

Heat resistant primer



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DESCRIPTION

Primer Cool Coat is a corrosion resistant primer for metal roof surface. It is designed to waterproof and increase adhesion between Kera Cool Coat layer and metal roof surfaces. Primer Cool Coat has ability to against the effects of rain by wind blows. Repair the damaged surfaces before apply coating application. Quick-drying Primer CoolCoat with excellent adhesion and coverage.



USE

- Metal roofs, tile roofs, walls, terraces, factories, schools, hotels, hospitals, stores, warehouses, container warehouses, wooden houses...
- Water storage tanks, oil storage tanks, industrial breeding facilities, cold storages, oil pipeline, insulation pipes...



ADVANTAGES

- White
- Low VOC/ Low odor
- Good for high mildew and fungus environment
- Corrosion resistant primer for metal roof
- Excellent adhesion to difficult surfaces



STORAGE

6 months from date of manufacture, when be stored correctly in original packaging, avoid sunshine; temperature from 20°C - 40°C.



PACKAGING

Primer Cool Coat is supplied in 7 kg/pail

PRODUCT PROPERTIES

Color	White
Solid content	42% ± 2%
Solid weight	57% ± 2%
Concentration of organic compounds evaporation (VOC) (ISO 11890-1:2007)	<50 g/L
Drying time Contact with rain or dense fog: 4-6 hours. Between paint layers and before moving: 24 hours minimum. <i>Drying time depends on temperature, humidity and thickness of paint membrane.</i>	

COVERAGE



On normal concrete surfaces: 0.15 kg/ m²

APPLICATION METHOD



Preparation

Remove old paint by sanding or other mechanical preparations. When stagnation on the surface before application, it must perform drainage preparation on the roof or other overcome preparations to remove accumulated water before covering the roof. Repair all punctures, open joins and other defects by suitable material to ensure the surface is closed. Metal surface if rust should be cleaned and specialized anti-rust paint before apply primer.



Limitations

Do not apply to the surface if humidity > 15% when measured by electronic hygrometer.

Do not apply when raining, strong wind or weather > 40°C.

Cover and block application areas by canvas, avoid affecting the surrounding areas.



Notes:

- White color should be used to maximize heat-resistant ability.

- Check the weather forecast and actual weather before apply to ensure the best condition.

- The use of grooved joint or blocks will increase surface area by 20-30% or more and reduce coverage rate.

- It is recommended to test materials on the wall or test panel, or the actual surface to determine color, surface porosity, rate and suitable application method before final application.



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Application

Apply 1 coat on the surface with the recommended coverage rate for each layer to create homogeneous and pinhole-free surface. Allow to dry completely then apply top coat.



Apply by spray

Spray Primer Cool Coat onto surfaces by using a cross-spray pattern. Spray away and spray back surface to create homogeneous and pinhole-free surface membrane. Be sure to lean the nozzle from a point higher than surface to make coating has proper milli thickness.

CLEANING EQUIPMENT



Material is not ensured to remove with water. Cured material can only be removed by mechanical preparation. All wastes must be handled according to regulations.

SAFETY PRECAUTIONS



Under the normal operating conditions, Primer Cool Coat is safe during mixing and construction process, however, safety conditions must still pay attention during all construction time.

Construction areas must be completely free of substance flammable, not too hot, absolutely no smoking around the construction areas.

Avoid make solution contact with skin, eyes and necessary protective equipment is required. If the solution contacts with skin, clean immediately with water or contact with eyes, call for doctor.

