

Stabilis HR

Single Component Heat Reflecting Roof Coating

Description

Stabilis HR is ready to use 1-component coating that reflecting heat to reduce the temperature in surface and inside the buildings. It is available in a limited colours only for better heat reflectance effect.

Uses

Stabilis HR is recommended for both concrete roof tile and metal roof to reflects the infrared region of rays from the sun.

Advantages

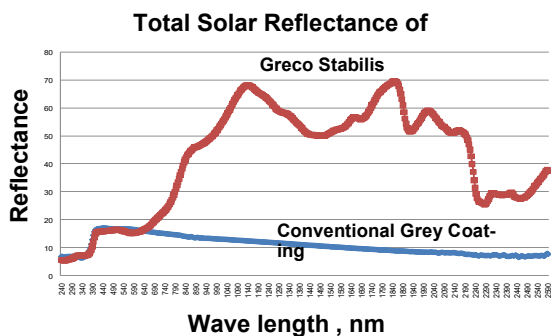
- Cost effective
- Easy to use
- Excellent adhesion on prepared substrate
- Whether resistance

Typical Properties

| | |
|--------------------------|---|
| Type | : Acrylic Emulsion |
| Specific gravity (mixed) | : 1.15 ~ 1.25 |
| Drying time (at 30°C) | : Touch dry : 20 mins Hard dry : 30 mins |
| Coating interval | : 2 hrs (minimum) |

Performance Data

| Properties | Test Method | Evaluation |
|--|---------------|-------------------------------------|
| Adhesion | ASTM D3359 | > 24/25, 5A |
| Salt Spray Test (5% NaCl Solution, 40°C, 500hrs) as system | ASTM B117-90 | Excellent |
| QUV, 480 hrs | ASTM D4587-01 | ΔE : < 1 Gloss Retention : > 90% |



Condition of Application

Apply at sufficient thickness and avoid repeating rolling to have good levelling.

Temperature : Minimum 5°C

Services temperature : -30°C to 80°C (dry)

Method of Application

Apply one coat of **Stabilis HR primer** and two coat s of **Stabilis HR** as supplied without dilution with airless spray, shot nap roller or brush. Do not apply on surface with free standing water.

Surface Preparation

Substrate must be structurally sound, dry and clean. any loose paint film which may impair bound must be removed by high pressure water jetting or using effective means.



Primer

Apply one coat Stabilis AR primer



Finish topcoat

Apply two coats Stabilis HR finish topcoat



Coverage

Typical coverage is 4-5 m²/ kg per coat, Coverage will vary with surface profile and porosity of substrate.

Packaging

Greco Stabilis is available in 20kg.

Shelf Life

Greco Stabilis has a shelf life of 12 months when stored in original packing in a cool and dry environment.

Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, mask, gloves while handling product. Keep away from heat and open flame.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/APR 2018