



## PRODUCT DATA

No. Document : DC.RD.DF.08  
 No. Reference : 3601-9001  
 Edition : A  
 Revise : 0  
 Release Date : 2/2/2010  
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## THERMAL REFLECTIVE PAINT - TOP COAT

### CHARACTERISTICS

#### Special Properties & Advantages

- Excellent Total Solar Reflectance.
- Reducing the roof surface temperature & keeping room still cool.
- Saving money with reducing energy & maintenance costs.
- Water-based & Environmental friendly.
- Contain no heavy metal and other hazardous substance.
- Very good adhesion to non ferrous metal, galvalum, zincalume roof.

#### Composition

An Acrylic polymer, special pigment & ceramic.

### SPECIFICATION

#### Code

FR - SC - 3601 - 9001

#### Color

Standard color available (\*).

#### Specific Gravity

1.2 ± 0.10 (for White, other colors may vary).

#### Solid Content ( by weight )

60% ± 2

#### Spreading Rate

0.325 kg/m<sup>2</sup> (at 150μ DFT).

### APPLICATION

#### Intended Use

Roof, wall, container, galvanize, tanks, pipes etc.

#### Surface Preparation

- Surface should be clean, dry and free of dust, dirt and grease.
- Surface should be primed with **FRIO Primer (FR-PR-3600-9000)**.
- For ferrous metal substrate should be primed with properly primer such as ; **Epoxy Primer (EP-PR-1010-7007)**.

#### Dilution

Ready to used, if necessary with water (5 - 10%).

#### Equipment

Brush / Roller, Airless Spray with 1.5 - 2 mm nozzle.

#### Drying Time

- At room temperature 30° C and standard thickness.
- Dust free : 10 - 15 minutes.
  - Tack free : 4 - 6 hours.
  - Recoating time : Min. 8 hours ; Max. indefinite.

### PACKAGING

#### Packing

5 kg and 20 kg.

#### Shelf Life

1 year in original pack and store in good ventilated room.

### PRECAUTION

#### Safety

Avoid contact with eyes and inhalation of mists when using a spray gun. Close container tightly after use.



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## THERMAL REFLECTIVE PAINT - TOP COAT

( \* ) Available Colors :

COLOR	PRODUCT CODE	COLOR CARD CODE
<i>Standard Color ;</i>		
<b>White</b>	FR-SC-3601-9001	01
<b>Sparkling Peach</b>	FR-SC-3601-1001	02
<b>Coral</b>	FR-SC-3601-7001	03
<b>Alba Bay</b>	FR-SC-3601-7002	07
<b>Dusty Grey</b>	FR-SC-3601-7003	08
<i>Special Color ;</i>		
<b>Elm Valley</b>	FR-SC-3601-6001	04
<b>Mellow Blue</b>	FR-SC-3601-5001	05