

## SOLAR REFLECTING PAINT - ALUMINIUM

368/Q253/3

### DESCRIPTION:

Coo-Var Solar Reflecting - Aluminium is a bituminous based aluminium paint used to deflect sunlight to reduce heat build up, inside and outside.

### RECOMMENDED USE:

Coo-Var Solar Reflecting - Aluminium is designed to reflect and dissipate heat and sunlight on roofs. Can be used on stable felt, concrete, wood and brick.

### AVAILABILITY:

5 litre, 25 litre

### FINISH:

High reflective sheen

### COLOUR:

Aluminium

### TYPICAL S.G. (SPECIFIC GRAVITY):

0.95 @ 20 °C

### VOLUME SOLIDS:

Approx 46%

### WET FILM THICKNESS W.F.T

120 microns

### DRY FILM THICKNESS D.F.T

45 to 50 microns

### EXPECTED SPREADING RATE:

4 to 6 sq.m / litre

@ 45 microns D.F.T.

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

### TYPICAL VISCOSITY:

2.5 Poise @ 25 °C

### FLASH POINT:

Approx 40 °C (closed cup)

### DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 3 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

### MINIMUM OVERCOATING TIME:

12 hours or overnight.

### APPLICATION SPECIAL CONDITIONS:

N/A

### VOC CONTENT:

450 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush or roller

Thinner Do Not Thin  
(Max vol):

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Thinner 14  
solvent:

Recoat 12 hours or  
interval: overnight.

### SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

For further advice contact Coo-Var Technical Services on +44(0)1482 328053

The physical constants are subject to normal manufacturing tolerances.

**"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"**

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COO-VAR

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Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

**MIXING INSTRUCTIONS:**

Important to ensure no sediment is left on the bottom of the can and product is thoroughly mixed.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

**PRECEDING COAT:**

Apply direct

**SUBSEQUENT COAT:**

Coo-Var Solar Reflecting - Aluminium

**REMARKS:**

Not suitable for unstable surfaces.

**HEALTH AND SAFETY:**

See safety data sheet - SDS 10760

**ISSUED:**

20 November 2009

**REVISION:**

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The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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