

## TECHNICAL DATA SHEET

TDS: CVW4891

### SOLAR REFLECTING PAINT - WHITE

367/W489/1

#### DESCRIPTION:

Coo-Var Solar Reflecting Paint - White is an acrylic bright white aggregated coating which deflects sunlight to reduce heat build up inside and outside.

#### RECOMMENDED USE:

Used to protect roofs and reduce heat build-up in roofs and internal areas. Suitable for concrete, stable felt, wood and brick.

#### AVAILABILITY:

5 litre, 12.5 litre

#### FINISH:

Aggregated

#### COLOUR:

White

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

1.35 @ 20 °C

#### VOLUME SOLIDS:

46%

#### WET FILM THICKNESS W.F.T

100 microns

#### DRY FILM THICKNESS D.F.T

40 to 45 microns

#### EXPECTED SPREADING RATE:

8 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:

6 Poise @ 25 °C

#### FLASH POINT:

Non-flammable

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

Touch dry: 45 mins @ 20 °C

Hard dry: 3 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:

6 hours

#### APPLICATION SPECIAL CONDITIONS:

N/A

#### VOC CONTENT:

Max 47 g / litre

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

#### APPLICATION DETAILS:

Application Do not apply below 7 °C.  
restrictions

Method: Brush or Roller

Thinner Clean Water  
(Max vol): (5%)

Nozzle size: N/A

Nozzle N/A  
pressure:

Cleaning Water  
solvent:

Recoat 6 hours  
interval:

#### 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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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.

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.

#### **MIXING INSTRUCTIONS:**

Mix well before use.

#### **APPLICATION CONDITIONS:**

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying. Do not paint when temperature will be at or below 7 °C during the painting and drying process.

#### **PRECEDING COAT:**

Apply Direct

#### **SUBSEQUENT COAT:**

Coo-Var Solar Reflecting Paint - White

#### **REMARKS:**

Do not paint when temperature will be at or below 7 °C during the painting and drying process.

Not suitable for areas prone to standing water e.g. Flat roofs and / or unstable surfaces.

#### **HEALTH AND SAFETY:**

See safety data sheet - SDS 10644

#### **ISSUED:**

20 May 2010

#### **REVISION:**

1

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