

TECHNICAL DATA SHEET

TDS: CVW463A

ACRYLIC LINE MARKING PAINT

142/W463

DESCRIPTION:

Coo-Var Acrylic Line Marking Paint is a water thinned acrylic resin based line marking paint for inside and outside use on concrete, asphalt or tarmac.

RECOMMENDED USE:

Coo-Var Acrylic Line Marking Paint is ideal for use where the release of organic compounds is restricted. Ideal on concrete tennis and sports courts. For marking or segregating a specific area.

AVAILABILITY:

2.5 litre, 5 litre

FINISH:

Semi-matt

COLOUR:

Yellow, White, Red and Black

TYPICAL S.G. (SPECIFIC GRAVITY):

1.22 to 1.34 @ 20 °C

VOLUME SOLIDS:

35%

WET FILM THICKNESS W.F.T

100 microns

DRY FILM THICKNESS D.F.T

30 to 35 microns

EXPECTED SPREADING RATE:

10 sq.m / litre

@ 35 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:

Non-flammable

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 1 hours @ 20 °C

Hard dry: 4 hours @ 20 °C

Full hardness:

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 30 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 Airless Spray

Thinner (Max vol): Clean water (10%) Clean water (10%)

Nozzle size: 0.015"

Nozzle pressure: 1800 to 2000 psi

Cleaning solvent: Water

Recoat interval: 6 hours

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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ACRYLIC LINE MARKING PAINT**142/W463****SURFACE PREPARATION:**

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

Concrete - power floated, granolithic and smooth surfaces should be roughened first to provide a good "key" for the paint. This can be done mechanically by abrading or blasting, or chemically using Coo-Var Acid Etch. These processes will have the advantage in addition to preparing the surface of also removing dirt and laitance. New concrete must be allowed to cure thoroughly which can take up to 3 months.

Tarmac - new tarmac needs several months to weather before painting.

On porous concrete apply a coat thinned 10% with clean water first to seal the surface.

Other surfaces have to be prepared and primed with the suitable primer for that substrate.

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

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 to concrete, asphalt or tarmac and wood. On Metal prepare using Coo-Var Water Based All Metals Primer.

SUBSEQUENT COAT:

Coo-Var Acrylic Line Marking Paint

REMARKS:

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

HEALTH AND SAFETY:

See safety data sheet - SDS 10637

ISSUED:

12 May 2011

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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