TECHNICAL DATA SHEET

PAINTS, PRIMERS & SPECIALISED COATINGS

FLOOR SEALER

TDS: CVG136TS 102/G136/T

DESCRIPTION:

A clear floor coating to help with the prevention of dusting.

RECOMMENDED USE:

Coo-Var Floor Sealer is ideal where a low cost sealer for is required. Interior and Exterior. Can be used on suitably prepared concrete, wood, metal and GRP.

AVAILABILITY:

5 litre

FINISH:

Semi Gloss

COLOUR:

Clear

TYPICAL S.G. (SPECIFIC GRAVITY):

1.11

@ 20 °C

VOLUME SOLIDS:

59%

WET FILM THICKNESS W.F.T

100

microns

DRY FILM THICKNESS D.F.T

microns 50 - 60

EXPECTED SPREADING RATE:

10 - 12 sq.m / litre

@ 50 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

4.5 Poise @ 25 °C

FLASH POINT:

Above 32

°C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

4

Touch dry:

hours @ 20 °C

Hard dry: hours @ 20 °C 12

Full hardness: 5 - 7 days @ 20 °C

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

MINIMUM OVERCOATING TIME:

Minimum 16 hours / overnight dry

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

337 g / litre

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

APPLICATION DETAILS:

Application N/A restrictions

Method Brush or Roller

Thinners 14 Thinner (Max vol): (10%)

Nozzle size: N/A

Nozzle N/A pressure:

Cleaning Thinners 14 or solvent: white spirit Minimum 16 Recoat hours / interval: overnight dry

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

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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FLOOR SEALER

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.

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.

PRECEDING COAT:

10% thinned Coo-Var Floor Sealer

SUBSEQUENT COAT:

Coo-Var Floor Paint if required.

REMARKS:

HEALTH AND SAFETY:

See safety data sheet - SDS 10612

ISSUED:

11 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, since the conditions of use are beyond our control. This data sheet does not constitute a specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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