

TECHNICAL DATA SHEET

TDS: TMG121

INDUSTRIAL FLOOR PAINT

470/G121/ALL

DESCRIPTION:

Teamac Industrial Floor Paint is a single pack, easy to use floor paint which dries to a semi-gloss finish. Available in 8 colours.

RECOMMENDED USE:

Teamac Industrial Floor Paint is ideal for use on masonry, wood, cement, concrete and many other surfaces.

AVAILABILITY:

5 litre, 20 litre (Red and Grey only)

FINISH:

Semi-gloss

COLOUR:

White, Black, Tile Red, Light Grey, Flint Grey, Blue, Forest Green, Yellow.

TYPICAL S.G. (SPECIFIC GRAVITY):

1.08 to 1.36 @ 20 °C

VOLUME SOLIDS:

51 to 60%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

40 to 45 microns

EXPECTED SPREADING RATE:

13 to 15 sq.m / litre

@ 40 microns Dry Film Thickness

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:

3.5 Poise @ 25 °C

FLASH POINT:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 2 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:

Minimum 16 hours / Overnight dry

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 391 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush or Roller

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

Nozzle size: N/A

Nozzle N/A
pressure:

Cleaning Thinners 14
solvent: (10%)

Recoat Minimum 16
interval: hours /
Overnight dry

For further advice contact Teamac Technical Services on +44(0)1482 320194

The physical constants are subject to normal manufacturing tolerances.

"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

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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.

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.

PRECEDING COAT:

10% thinned Teamac Industrial Floor paint on concrete. Suitable metal or wood primer.

SUBSEQUENT COAT:

Teamac Industrial Floor Paint

REMARKS:

HEALTH AND SAFETY:

See safety data sheet - SDS 11091

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 320194.

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