

PRODUCT INFORMATION

CHROMAPOXY H.B.FN BLUE (Q.D)



AN ISO 9001-2008 COMPANY

PRODUCT:

CHROMAPOXY H.B.FN BLUE (Q.D)

PRODUCT DESCRIPTION:

A two component EPOXY based paint with amine cured.

USES :

For protective coating on D.I.Pipes, Chemical Plants, and Petrochemical Plants, Refineries, Pipelines, Fertilizers Plants, Pharmaceutical Units, Marine Installation Etc.

SURFACE PREPERATION:

Degrease and Blast clean to SA 2¹/₂ grade minimum of Swedish specification SIS -05-5900-1967. Surface profile should not exceed 65 microns.

Surface should be clean dry free from oil grease, Salt and others contaminants before applying Chromapoxy H.B.F.N.Blue.

STORAGE LIFE :

Up to 12 months so long as the material is stored in a & cool place sealed container.

PRECAUSIONS :

Not to be applied when the temperature is above 50°C and relative humidity rises 90%.

For proper curing of film .ambient temperature should not be lower than 10⁰ C and adequate Ventilation should be provided during application.

MIXING RATIO :

Base: Accelerator = 3:1 by Volume

POT LIFE :

1.30-2 Hours (after mixing based hardener)

METHOD OF APPLICATION :

Stir base thoroughly and then mix three parts Base and one part Hardener by volume to Uniform consistency. Allow the mixture & stir again before application BRUSH/SPRAY (Airless spray recommended for uniform film stir again before application and wish film build)

NOTES OF AIRLESS SPRAY :

TIP RANGE 15-21 thou. TOTAL OUTPUT FLUID PRESSURE:1500-2500 psi (106-176 kg/cm²)

FINISH : Glossy – Eggshell

FLASH POINT : Above 20⁰ C

DRYING TIME : Touch Dry : Within 20 minutes
Surface Dry : Within 30 minutes
Handle able Dry: 75 minutes
Full Cure : 7 days

COLOUR : Blue, Green, Red & Black
(as per customer Requirement)

RECOMMENDED D.F.T/COAT : 70-100 Microns
(approx)

THEORETICAL SPREADING RATE : 10- 7 M²/ltr/coat

Over coating Interval Min: 24 hours
Max: 7days

THINNER :
When necessary use NDC SPL. EPOXY Thinner for Chromapoxy H.B.FN Blue.

DISCLAIMER: The information given in this data sheet is base Of our knowledge, observed while tested in ideal condition in our laboratory.

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