

Technical Datasheet



Nav Durga
Chromatics
Pvt. Ltd.

ISO 9001:2008 Certified

CHROMAPOXY H.B.FN BLUE

PRODUCT DESCRIPTION: A two component EPOXY based paint with amine cured.

USES: For D.I.Pipes, Chemical Plants, and Petrochemical Plants, Refineries, Pipelines, Fertilizers Plants, Pharmaceutical Units, Marine Installation Etc.

SURFACE PREPARATION:

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.

MIXING RATIO :

Base: Accelerator = 3:1 by Volume

POT LIFE:

4-6 Hours

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)

SURFACE PREPARATION:

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 10° C and adequate ventilation should be provided during application.

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 20° C

DRYING TIME:

Surface Dry: Within 4 Hours
Handleable Dry: 24-48 hours
Full Cure: 7-10 days

RECOMMENDED DFT PER COAT:

65-75 Microns (approx)

THEORETICAL SPREADING RATE

7.5-6.5 M²/ltr/coat
Over coating Interval
Min: 24 hours
Max: 7days

STORAGE LIFE

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

COLOUR:

Blue, Green, Red & Black

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

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

WORKS: POST & VILL & PO: BAMUNARI, NH -2, DELHI ROAD .DIST HOOGHLY, 712205, WEST BENGAL. PHONE: 9830317320

OFFICE: JEEVAN NIWAS, 30A, BLOCK -R, NEW ALIPORE, 2ND FLOOR, FLAT A/5
KOLKATA: 700 053,
CONTACT: +91 9830848300 / 98308 49200 / 9674129944.

