

DUPOXY PRIME FS

Epoxy zink phosphate primer for iron surface

Description

Dubond's Dupoxy Prime FS is a two component epoxy based primer with good adhesion properties.

Advantages

- Improves the bond of epoxy toppings with iron surfaces.
- Protects iron surfaces from corrosion.

Substrate

Suitable for priming iron surfaces prior to the application of any of the Dubond's range of epoxy flooring products and protective coatings.

Technical Support

Dubond provides a countrywide technical advisory service supported by a team of specialists in the field.

Properties	@ 30°C
Pot life	90 mins
Maximum Primer overcoating time	24 hrs.

Temperature Limitations

Recommended application range is 10°C to 40°C. Consult your local Dubond office where application or service is outside the above range.

Application Instructions

Surface Preparation

Through surface preparation is vital. Dubond recommends mechanical surface preparation techniques (For example, mechanical scarifying , grit-blasting, sand blasting or wire brushing.)

Iron Surfaces

All rust, mill scale and other surface impurities should be removed prior to printing with Dupoxy Prime FS.

Mixing

Add the contents of the hardener tin to the base tin and mix thoroughly until homogenous, using a slow speed drill (400 - 500 rpm) fitted with a suitable mixing paddle.

Application

Once mixed, immediately apply the primer in a thin continuous film to the clean prepared surface. Incase of concrete, work the primer into the surface using stiff brush. Aviod over application and puddling.

Proper application of primer as a continuous film on steel surfaces will help in good adhesion of the top coat and preventing corrosion of chemical attack of the substrate.

Packaging & Coverage

Properties	Pack Size	Approx. Coverage Coat
Dupoxy Prime FS	1 kg	6 sq. mt.
	5 Kg	30 sq. mt.

Shelf Life

12 months if stored in a dry place under 35°C in unopened original containers.

Health & Safety Instruction

Avoid Dupoxy Prime FS contact with skin and eyes. Avoid prolonged inhalation of solvent vapours.

Some people are sensitive to epoxy resin, hardeners and solvents. Gloves, goggles and barrier creams should therefore be used. Ensure adequate ventilation and if working in enclosed areas, suitable breathing apparatus must be used.

If resin comes in to contact with skin, it must be removed before it hardens, with a resin removing cream, followed by washing with soap and water - Do not use solvent.

Dupoxy thinner should be washed from skin immediately with soap and water. Should accidental eye contamination occur with any of the above products, wash well with plenty of clean water and seek medical advice. If swallowed seek medical attention immediately - Do not induce vomiting.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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