

WELBOND 388-ROP

Epoxy Corrosion
Coating

DESCRIPTION:

WELBOND 388-ROP (Red Oxide Primer) is a superior rust anti-corrosive coating specially designed for metal surfaces. It is a two-pack formulation based on high-grade epoxy resins and polyamide curing agents. A versatile primer compatible with a wide range of topcoats, it forms excellent coating systems that are resistant to fuel oils, solvents, salt, spray, acid fumes and most organic

RECOMMENDED USES:

With appropriate topcoats such as epoxies, vinyl, chlorinated rubber and urethanes **WELBOND 388-ROP** is excellent for the following applications:

MARINE – Decks, hulls, cargo holds and superstructures of ships, oils tankers and barges; offshore installation and shore installation.

INDUSTRIAL – Interior and exterior coatings of storage tanks, structural steel, pipelines, machinery and equipment for mining, chemicals food and power plants.

MIXING AND THINNING:

Stir thoroughly the base component before addition of the catalyst. To thin, use WELBOND 388 Reducer at a maximum of 10% by volume of the paint mixture. Allow 10 to 15 minutes induction time before application.

EPOXY CORROSION

SURFACE PREPARATION:

Depending on environment and services conditions, surfaces are cleaned in accordance with applicable steel structure Painting Council surface preparation methods. Under the most severe corrosive atmosphere, sandblasting to near white metal as per SSPC SO-1063T is recommended. Galvanized iron and aluminum surfaces must be free of oil and grease. In addition, mechanical cleaning and thorough washing would produce the best results by using WELBOND 388 Reducer as cleaning solvent.

APPLICATION:

WELBOND 388-ROP maybe applied by brush, roller, and conventional air spray or by spray equipment. Sand lightly the paint film that has hardened before recoating.

SAFETY:

Highly combustible. Keep away from heat and open flame. Keep containers well covered. Work areas must be adequately ventilated. Avoid prolonged breathing of vapor and repeated contact with skin.

PHYSICAL PROPERTY:

Color	Red Oxide
Finish	Semi gloss
Packaging	4 liter set (3 liters resin and 1 liter catalyst)
Mix ratio	3 parts component A & 1 part component B by volume
Induction Time	10 - 15 minutes
Pot-Life	2 - 3 hours @ 29 C
Percent Solids	65% = by volume
Specific Gravity	1.2 kgs./liter
Theoretical Spreading Rate	22 am @ 3 mil DFT
Drying time	Set to touch in 30 minutes Recoating time in 3 hours
Curing time	Initial cure in 24 hours, chemical resistance attained in 4 days curing

DISCLAIMER: The information given in this data sheet is based on years of experience and is correct to the best of our knowledge. However since the use of our product is in accordance with the instruction given, and their success in application is dependent on a number of factors, we can only be responsible for the quality of our product at the time of dispatch. Should any doubt arise about specification or application, do contact your service provider immediately.