

EPOXITE ZR **Zink rich primer**

Description Organic zinc rich epoxy ester base .

Advantages **EPOXITE ZR** metal primer is specifically formulated to provide. Excellent adhesion combined with sacrificial protection to steel surfaces where surface preparation may be less than the ultimate , or where repair of aged zinc rich or galvanized steel surfaces is required.

This primer is an ideal zinc primer because of its :

- * Pre-mixed zinc dust .
- * Ease of application .
- * Excellent adhesion .
- * Wide compatibility .

Technical data	Coating type	Organic zinc rich epoxy ester
	Colour	Gray
	Flash point	80 degrees F (27°C seta flash)
	Thinner	Xylene
	Pot life	8 hours at (25°C)
	Induction time	15 minutes
	Shelf life	More than 1 year
	Density	1.92 Kg / L
	Temperature resistance	121°C dry
	Volume of solids	45 %
	Theoretical spreading rate	4.4 m ² / L at 100 microns
	Application method	Air , airless spray , brush
	Drying time	At 77 of (25°C) , 50 % RH
	To recoat	1 hour
	To handle	6 hours
Complies with BS 4652 , 1971 Type 2		

Guide surface preparation

Prior to abrasive blasting , remove all grease , oil , salts and moisture .

Round off rough welds and sharp edges and remove weld spatter .

Abrasive blast to commercial blast in accordance to steel structures painting council sp-6.

Application Brush and roller - use primarily for touch - up and repair .
Air spray Use an agitated spray pot
Spray gun Similar to devilbiss 510
Fluid tip 070`` to 086`` (E or D Devilbiss)
Air cap Similar to devilbiss 704
Fluid hose Min. 1/2`` ID and max. length 50 feet
Airless spray Heavy duty 30 to 1 airless pump
Tip size .02`` to .025``
Fluid hose 3/8`` ID and max. 50 feet
Pressure pumps should be at the same level or above the spray gun
Keep fluid pressures to a minimum .