

SAFEPRIME EP ZINC October 2005

Solvent based zinc epoxy primer for steel.

DESCRIPTION

Two component solvent based zinc epoxy primer for steel. Excellent rust inhibitor as it contains minimum 90% zinc in the dry film.

PHYSICAL PROPERTIES

Specific Gravity:	2,70 kg/lit
% solids:	48 % in volume
Colour:	Grey
Appearance:	Mat

SURFACE PREPARATION

Steel shall be gritblasted to SA 2,5.

MIXING

Pour the B-component into the A-component. Be sure to empty the B-component entirely. Mix with a **slow speed (3 – 400 rpm) mixer** with a good paddle for **4 minutes**.

APPLICATION

Application by brush, roller, airless or conventional spraying. Tip opening 0,15, pressure 120 bars.

PROPERTIES

Thinning	Max.5 % EP thinner	
Theoretical spread rate	wft = 100µ dft = 50µ	
Pot life	12 hours 20°C.	
Drying time 20°C R/H/65%	Touch dry	30 minutes
	Dry	90 minutes
	Overcoating	2 hours
Substrate temperature	Minimum 5°C and rising.	
Dew point	Minimum 3 °C above the substrate temperature	
Humidity	Maximum 80 %	

The supplied information is based on present knowledge and current national legislation. It provides a guidance on Product information and should not be construed as any guarantee of technical performance or suitability for particular applications.

LONG TERM OVERCOATING

For long term overcoating, the primer should first be washed down in order to remove the zinc salts from the substrate.

COLOUR

Grey

PACKAGING

Safeprime EP Zinc is supplied in set of 10 l. (A and B components).

STORAGE

12 months, if stored dry in original packaging at temperatures between 5°C and 40°C.

HEALTH AND SAFETY

See our Health and Safety datasheet.