

LPOXY HIGH SOLIDS SURFACE-TOLERANT PRIMER PS-701A

PRODUCT CODE

MCS-EP-231

PRODUCT DESCRIPTION

A two component Surface-Tolerant primer based on Polysulfide modified epoxy resin incorporating zinc phosphate pigment and cured with Phenalkamine hardener

SUGGESTED USES

An ideal surface-tolerant shop primer for rusty steel where elaborate surface preparation is not possible. Incorporation of rust-inhibitive pigment like zinc phosphate and Polysulfide epoxy binder makes this primer protect steel through barrier and inhibition mechanisms. This primer can be applied on the interior of tanks and on bridges as well as host of other applications in power, oil, petroleum, fertilizer, chemical and marine industries

TECHNICAL DATA

Advantages over	High solids, better application properties intercoat Conventional shop adhesion, faster drying and excellent corrosion resistance. Primers Moisture Tolerant and cures at lower temperature
Colour	Grey
Finish/Sheen	Matt
Volume Solids	56% + 2
Mix Ratio	6 : 1 by volume
Pot Life	4 - 6 hours @ 30°C
Theoretical Covering	11.1 M2 / litre @ 50µ dft. (90µ wft)
Mode of Application	Brush/ Roller/Conventional/Airless spray
Airless Spray	Tip size: 0.019" – 0.024" : Fluid Pressure: 2300 – 3200 psi
Thinner Recommended	None for application by brush. For Con. Spray use 5 - 10% of Morsun Epoxy Thinner
Drying Time	Surface dry : 45 - 60 minutes @ 30°C : Hard dry : 3 hours @ 30°C
Full Cure	Full Cure : 7 days
Overcoating Interval	3 hours minimum and maximum upto 30 days
Surface Preparation	Remove loose rust, dust, alkaline salt deposition and marine growth, if any by manual or power tool cleaning method. EP-231A adheres well to tightly held rust. Consult Morsun technical service for extent of surface tolerance for EP-231A
Shelf Life	12 months from the date of manufacture if stored at room temperature
Safety Precautions	Normal
Standard Packing	4 litre 20 litre

Disclaimer: The information provided herein is derived from the best available sources and is given in good faith. As conditions of use are beyond our control, the Company gives no warranty, expressed or implied, and assumes no liability in connection with any use of this information.