

# EPOPROTECK ZINC RICH 3055

Zinc rich epoxy primer



## Product Description

LP Epoprotek Zinc Rich 3055 is an amino polyamide cured high molecular weight epoxy zinc rich primer. This product is based on inert anticorrosive pigments (Zinc Dust) & fillers ideal to use in very high corrosive environment as a primer coat. This product has very good adhesion, toughness, water, chemical & abrasion resistance and long durability.

## Typical Use

It is recommended for use on metal substrates like carbon steel, aluminum and tin. This product is useful for the application on pipelines, tanks, and on concrete substrates also.

## Technical Data

% Solids By Weight (NVM)	84 +/- 2		
% Solids By Volume	55 +/- 2		
Colour	Grey		
Gloss @ 60 G. H.	Matt		
Specific Gravity (Density/WPL) kg/L	2.35 +/- 0.2		
Flash Point	≥26°C		
VOC gm/L	≤425		
Theoretical Coverage m <sup>2</sup> /L	Max	Min	STD
	11.0	7.8	9.1
Dry Film Thickness (DFT in microns)	50	70	60
Wet Film Thickness (WFT in microns)	91	128	110
Mixing Ratio	3 Parts Base & 1 Part Hardener		
Thinner Intake	30 – 40% for air spray and 5 – 10% for airless spray (Epoxy Thinner #30)		
Pot Life @ 30°C	4 Hours		
Drying Characteristics @ 30°C & ≤85% Humidity			
Surface Dry	30 -- 40 Minutes		
Tack Free	4 Hours		
Full Cure (Min.)	24 Hours		
Recoating Time (Min.)	6 hours		
Recoating Time (Max.)	5 Days		
Shelf Life & Storage	12 Months <i>Keep the containers in a dry, cool, well ventilated space and away from direct sunlight, sources of heat and ignition. Containers must be always kept tightly closed.</i>		
Pack Size	4L, 18L, 20L		

