

LZI PRIMER

LZI PRIMER is a rust preventive paint based on alkyd resin pigmented with zinc phosphate. It has excellent protective property against corrosion, good application workability, quick dry property, excellent adhesion property, and excellent physical property such as impact and bending.

TECHNICAL DATA

Type	Alkyd resin primer					
Recommended Use	As primer for steel structures and machineries of plants					
Information	Color	: Reddish brown, Grey, Light Green				
	Flash Point	: 43 °C				
	Density	: 1.36 [g/ml]				
	Volume Solid	: 55 + 2 [volume %]				
	Coverage (Theoretical)	: 0.055 - 0.072 [L/m ²], 0.075 - 0.098 [kg/m ²]				
	Film Thickness	: WET 55 - 72 [microns],				
		: DRY 30 - 40 [microns],				
	Drying Time	Set-to-touch	5 °C	10 °C	20 °C	30 °C
			4 hrs.	2 hrs.	1 hr.	30 mins.
	Painting Interval	Hard dry	5 °C	10 °C	20 °C	30 °C
18 hrs.			12 hrs.	6 hrs.	3 hrs.	
Painting Interval	Min.	5 °C	10 °C	20 °C	30 °C	
		30 hrs.	20 hrs.	16 hrs.	10 hrs.	
Painting Interval	Max.	5 °C	10 °C	20 °C	30 °C	
		120 days	100 days	90 days	60 days	
Condition of Application	Method of Application	: Airless spray, Brush, Roller				
	Weather	: Temperature : Min. 0 °C				
		: Humidity : Max. 85 % RH				
	For Airless Spray	: Viscosity : (Ford Cup #4) 80-100 [sec]				
		: Tip No. : (GRACO) 719				
		: Paint Output Pressure : 110 - 140 [Kgf/cm ²]				
	Thinner	: MARINE THINNER				
	: Thinning : 0 - 5 % by volume					
Preceding Coats	: NZ PRIMER S, etc.					
Subsequent Coats	: EVAMARINE, etc.					
Packaging Size	One pack product 20L, 5L for size in Indonesia only					
Storage	Shelf Life / 12 months after the date of production Subject to the satisfactory results of inspection, the product exceeding 12 months may be used.					
Safety	Follow all the local or national Health, Safety and Environment regulation. Read and follow all the precautionary notices on Material Safety Data Sheet and Container Labels. Apply only at ventilated areas. Handle with care.					
Notes	1. Agitate paint with a power agitator until it is turned homogeneous, then add appropriate thinner and mix thoroughly. 2. Density and Volume Solid are measurement data of product samples without thinner. And there are various value depending on color or manufacturing regulation etc.					

The information given in this sheet is effective at the date shown above and subject to revision from time to time without notice.