



CODE: 515100

REVISION: 04

DATE: 20 April 2023

LZI PRIMER HB

Product Description

LZI PRIMER HB is an alkyd resin based and special rust-preventing red iron oxide pigments. It dries quickly, has effective rust-prevention and excellent resistance to impact and bending.

Product Information

Type	Alkyd resin primer				
Recommended Use	As a rust-preventing primer for inside of superstructure, deck hold and other steel structures				
Colour	Reddish Brown, Grey				
Flash Point	36°C				
VOC	366 G/ℓ (EPA Method 24)				
Volume Solids (VS)	55 ± 2%				
Coverage (Theoretical)	20.0 - 11.6 m²/ℓ				
Wet Film Thickness	55 - 91 μm				
Dry Film Thickness	30 – 50 μm				
Drying Time (at D.F.T. 30 μm)	Temperature	10°C	20°C	30°C	40°C
	Surface Dry	2 hrs	1 hr	30 mins	20 mins
	Hard Dry	12 hrs	8 hrs	6 hrs	4.5 hrs
Painting Interval (at D.F.T. 30 μm)	Minimum	20 hrs	16 hrs	12 hrs	8 hrs
	Maximum	-	-	-	-
Thinner	Lacquer Thinners				
Method of Application	Airless spray, Roller, Brush				
Condition of Application	Temperature	: Minimum 10°C			
	Humidity	: Maximum 85 % R.H.			
	For Airless spray:				
	Tip No.	: GRACO 719, 721			
	Paint output pressure	: 11.7 – 14.7 MPa			
	Viscosity	: 80 – 100 sec (Ford Cup No.4)			
	Thinning	: 0 – 15% by volume			
Recommended Surface - preparation	Surface to be painted must be clean and dry (free from rust, dust, oil, grease, etc.)				
Preferable Preceding Coats	-				
Preferable Subsequent Coats	Alkyd Finish topcoat such as Evamarine Exterior				
Packaging	One pack product				
Pack Size	5 litre; 20 litre				
Shelf Life at 25°C	In unopened container : 24 months				



Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your nearest Dekro Paints branch and/or stockist or can be downloaded from our web-site.

Safety Instructions

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces. Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

General

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

Technical Data Sheet

The technical data furnished is given to the best of our knowledge and based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.