

Kemprim AL

An Alkyd Based Primer

Description	Kemprim AL is a modified zinc phosphate primer for steel structures
Where to use	• Steel structures. • Aluminum (pretreated). • Marine works.
Advantages	• Excellent anti-corrosive properties. • Excellent adhesion. • Fast drying. • Heat resistance up to 175 °C • Good flexibility
Properties	
Specific gravity	1.5 - 1.6
Solids content	49 ±3%.
Flash point	36 °C.
Gloss	flat
Touch to dry	3 hours @23 °C
Dry to coat	min 4 hours at 23 °C
Surface Preparation	• Clean, dry and undamaged blast primer or blast-cleaning to SA 2^{1/2}. • Power tool cleaning to min st.2 or spss pt. 2. • Aluminum, etched and passivated etch primed or sufficiently roughened. • Previous coat, dry and free from contamination
Mixing	• Stir well before use. • The paint temperature should be above 15 °C. • Don't add too much thinner (0-10%) is recommended.
Application	• The paint can be applied with airless spray, conventional spray, brush or roller. • Substrate temperature should be > 5 °C & R.H 70%.
Cleaning	Clean tools with white spirit
Theoretical coverage	0.15 Kg/ m ² @ D.F.T 40 - 50 microns
Packaging	5 & 20 Kg Pails
Shelf life & Storage	12 months in its original packs at suitable conditions
Health and Safety	• Use gloves to avoid contact with skin. • If skin comes in contact, wash immediately with soap and water. • Do not use solvents. • Eye contamination must be immediately washed with water, then seek medical treatment. • Working areas should be well ventilated.
Additional Information	PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure. PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction. PROKEM reserves the right to change the properties of its products. All orders are accepted subject to our current term of sale & delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request. PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.