

TECHNICAL DATA SHEET (TDS)

LSC 701 WHITE UNDERCOAT

Product Description

701 WHITE UNDERCOAT is one component high build alkyd solvent based primer. It has good filling properties to wooden surfaces and good build to metal substrate. It gives low gloss finishing to painted surfaces.

Uses

As primer in a multi-coat coating system. Most suitable for use in wooden surfaces, metal, GI and etc.

Composition

Pigment : Titanium dioxide pigment.
Binder : Long oil alkyd resin
Solvent : Hydrocarbon

Physical Characteristics of the Paint:

Density : 1.25 – 1.31.
Volume Solid : 65 ± 5%
Viscosity : 65 ± 5 KU at
30°C Coverage : 8 – 11 m²/litre
Colour : White.

Coating Properties:

Recommended Dry Film Thickness	: 50 - 80 microns per coat
Recommended Numbers of coat	: Two
Drying Time	: Touch Dry – 60 mins, Dry to handle – 4 to 6 hours
Recoating interval	: At least 8 hours
Curing Time	: 2 – 3 days

Surface Preparation:

Previous painted surface and bare substrate must be completely dry and free from rust, mill-scale, dirt, grease and other contaminants before painting. For maximum adhesion and durability of paint performance, all bare surfaces should be prepared by means of sand paper, hand tools and etc.

Application Method:

Method of Application	: Brush, roller, and spray application.
Product Preparation	: Stir mixture thoroughly before use. No thinning is required. However, 10% of thinner can be added for workability. Pot Life (at 30°C)
	: No pot life limit.

Safety Precaution:

1. This product is flammable.
2. Keep away from sources of ignition.
3. Keep container tightly closed and keep out of reach of children.
4. Wear suitable personal protective clothing during painting.
5. Ensure adequate ventilation.
6. Do not breathe or inhale spray mist.
7. Do not apply when the relative humidity exceeds 85%.
8. Avoid skin and eye contact. Spillage on skin should be removed immediately with cleanser, soap and water. Eye should be well flushed with water and seek medical advice immediately if discomfort persists.