



## **1-UP KIRPOTHANE POLYURETHANE ENAMEL**

KIRPOTHANE is aliphatic acrylic polyurethane enamel, which provides a durable Glossy coating for chemical & saline coastal environment. It has excellent color & gloss retention properties. When fully cured it forms an extremely tough & abrasion resistant finish & so it is useful as floor coating also as Withstands oils, grease, abrasion, chemical spillage & splash. As it has adhesion on various surface and having excellent gloss and color retention properties in UV rays is use full for decorative application on out door equipments, articles, water ride etc.

### **Physical Properties**

Type: Two packs cold cured.  
Mixing Ratio: 9: 1  
Base: Catalyst Volume.  
Potlife: 4 to 6 hours.  
Drying Period: Touch Dry: 3 to 10 minutes.  
Hard Dry: 4 hrs.  
Curing Time: 2 days.  
Application: Brush, Roller, Air or Airless spray Gun  
Recommended DFT: 30 to 35 microns.  
Theoretical spreading rate: 11 to 14 sq. Mt/lt.  
Thinner: KPOUT Thinner.  
Finish: Glossy, Eggshell, smooth & uniform.

Recommended: Its call ALL SURFACE coating can be applied on surface as WOOD, METAL, CLOTHE, FIBRE, PLASTICS, CONCREAT, ASBESTOSE, RUBBER etc.

Storage: Nine-month as long as sealed container kept in dry & cool place.  
Recommended uses: Used in new construction & maintenance over primed surface.  
An effective top coat for use in Refinery, petrochemical, fertilizer, chemical, transportation Ind., AMMUSMENT PARK, WATER PROOFING etc.

### **RESISTANCE GUIDE**

Resistance to Temperature: 95-degree centigrade (Sustained) & 120 degree Centigrade (intermittent) dry heat  
Weatherability : Excellent color & gloss retention.  
Alcohols : Unaffected by splash & spillage.  
Acids : Resists splash & spillage & fumes.  
Salts : Resists splash & spillage of salt solution  
Oil & fats : Unaffected by exposure to animal & vegetables Oils & fats  
Water : Excellent resistance to both fresh & salt water.  
Not recommended for Immersion

**THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH  
CUSTOMER IS ADVISED TO TEST THE MATERIAL BEFORE USE**

KIRAN PAINTS PVT. LTD.

Factory : Plot No. 48, M.I.D.C., Taloja Ind. Area, Dist. Raigad, Maharashtra-410208, INDIA.

Fact. Tel.: 91-22-27410100 Fax: 91-22-27410101 Mobile: 9320724330

Email : [info@kiranpaints.com](mailto:info@kiranpaints.com)

Website : [www.kiranpaints.com](http://www.kiranpaints.com)