

**ALKYD PAINT – PRIMER PAINT BASED ON ALKYD RESIN AND IRON OXIDE PIGMENT (OCHRE ANTI-RUST) AP ·520****Product description:**

Alkyd anti-rust, which is used as a primer and is modified on the basis of alkyd resin, is suitable for preventing rust, rotting of surfaces and metal structures and machines due to the presence of iron oxide. This product is easy to use, quick drying, excellent flexibility and good adhesion to the metal surface. At the same time, it has good corrosion resistance in normal weather conditions.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Solid by volume %	up to 65%	EN ISO 3233-1 / 3233-2	D2697
percentage of dry resin	at least 12%	EN ISO	D
Fineness of Grind	Maximum 40 microns	EN ISO 1524	D1210
Viscosity KU / cP	95 - 115 KU	EN ISO 2555	D562 / D2196
Density g/cm3	1.5 g/cm3	EN ISO 2811	D1475
Tackiness (Stickiness)	B4	EN ISO 29864	D2979
Surface Drying / Touch Dry	Maximum 45 minutes	EN ISO 9117-3	D1640
Complete Drying	Maximum 3 hours	EN ISO 9117	D1640
Coverage (Spreading rate) m2/L	At least 20-25 m2	EN ISO 6504	Calculated
Water Resistance (Cold Water)	At least 24 hours	EN ISO 1519	D522
Bend ability	Cracks are not created	EN ISO 1519	D522
Moisture resistance:	The resulting crust is uniform	EN ISO 6270	D522
Petroleum Solvent Resistance	At least 2 hours	EN ISO 2812	D1308
Resistance to closing procedure	(It should be resistant; it should not have a top)	EN ISO	D

Application: This product is used to protect all metal surfaces inside and outside the building with high flexibility.

Equipment Used: All types of rollers, pistols and brushes are suitable for this coating.

Environmental Conditions:

This product can be run at 5 - 35°C on dry place

Surface Preparation: The desired surface must be completely dry and free of any pollution. It is better to clean the bottom surface with uniform sandpaper before applying the paint, and also the relevant standard must be observed.

Method of Applying:

The desired surface must be free of dust and grease, it is better to make the surface uniform by manual or mechanical sanding, then dilute the desired product with a suitable thinner and apply it with suitable equipment.

Safety Tips: This coating is flammable and should be away from flame and heat and also the executor is obliged to observe the MSDS conditions of the product.

Storage Conditions:

This product should be in a closed space and away from direct rays .The temperature should be kept at 5 - 35 degrees .

packing:

Quart (Metal can)

Galon (Metal can)

Considerations: The available information is based on our technical knowledge and laboratory research, but since the conditions and methods of application are different and out of reach, we do not guarantee the results of it.



LEGAL NOTES : : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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