

ALKYD PAINT Solvent | **N - 400**

Romolo alkyd (oil) paint is a single component product based on long oil alkyd resin, alkyd resins are divided into two dry groups. They are divided into drying and non-drying. Alkyd resin dries in the vicinity of air and dries quickly, it depends on the amount and type of drying oil. Alkyd oil paints are produced in four groups, which are: Oil primers (grey and ocher undercoat), matte and semi-matte alkyd oil paints, colors, Semi glossy alkyd oil, glossy alkyd oil paints.



Physical And Chemical Specs

Volume percentage of solids	65 ± 5 % VS
Hue	Unlimited
Physical Form	Thick Liquid
Density	0.99±0.1gr/cm ³
Glossiness	70°
Paint Coverage	12.2 m ² /Lit
Surface Drying Time	4-6 hours
Full Drying Time	7 Days
Deep Drying Time	18-24 hours
Mix Percentage with Thinner	5-20 %
Impermeability	100 %
Application Temp	10-40 C

Packaging 20 KG

Specifications :

- Decent gloss
- Simple and easy to apply
- High flexibility and durability
- Long-term color preservation
- Good resistance to atmospheric factors
- The ability to apply multiple layers with standard spacing

Applications:

- Painting all kinds of machines, toys
- Painting all types of internal and external surfaces of the building
- Painting of metal structures, outer body of tanks and...
- Painting all kinds of metal, wooden, plaster and cement surfaces

How to use:

Surface preparation: The desired surface should be free from any pollution such as dust

Clean dust, oil, grease, etc. The old paint should be peeled off. It can be removed from the surface of plaster, wood and metal in order to remove the previous colors.

Use sandpaper with a coarse grade, if the metal surface is covered with scale.

It must be cleaned with a wire brush and metal surfaces must be free.

They should be free from rust and chipping.

The following devices can be used to apply this paint:

Spray with air/pressure 4-3 atmospheres/nozzle opening 1.8-1.6 mm

Airless spray / pressure 7-6 atmospheres / nozzle opening 0.53-0.43 mm

Roller, brush (for small surfaces)

Usage method: All equipment should be cleaned with thinner before use. Some of the necessary tools for oil and acrylic painting include a brush, roller, and spray gun. If you intend to use a spray gun for painting, it is recommended to use benzene as a suitable thinner. Since oil and acrylic paints take a relatively long time to dry, benzene accelerates the drying process and prevents smudging and smearing. The ratio of oil thinner to acrylic paint depends on the ambient temperature, surface condition, and application method. However, under normal conditions, the ratio of oil thinner to acrylic paint is measured in weight percentage.

Storage

The suitable temperature for storing the Romolo 5-40 glossy (oil-based) paint product is in degrees Celsius. The useful life of this product is 12 months, provided that it is stored in a main container, away from moisture, freezing, extreme heat, and direct sunlight.

Safety

To ensure safety, it is advised to avoid direct contact with the eyes and skin. It is recommended to wear gloves and protective glasses when handling the product. In the event of accidental contact with the eyes, it is crucial to immediately rinse them with lukewarm water for a minimum of 15 minutes.

! The suitable temperature for painting should be between 40-10 degrees Celsius. The surface temperature during painting should be at least 3 degrees Celsius above the dew point to prevent moisture accumulation, and the humidity should be maximum %80 at the surface. The working area should be free from ice and moisture.

Packaging

Oil-based paint (alkyd) with the trade name **N-400** is produced and supplied in 20-kilogram buckets.

CERTIFICATES

ISO 9001 : 2015

ISO 45001 : 2018

ISO 10002 : 2018

ISO 10668 : 2010

ISO 10004 : 2018

ISO 14001 : 2015

CE CERTIFICATE

IMS CERTIFICATE

HSE - MS CERTIFICATE



Construction adhesives
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