

Radiant Acrylic Matt Clear

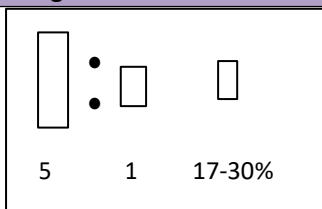
Product Description

Radiant Acrylic matt clear is a clear, two Component PU Acrylate Resin. Light fastness & aromatic Free is ideal for priming & top Coating Open Pored Lacquer Structures. With Excellent resistance against Chemical and Mechanical demands

Properties

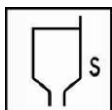
- Appearance – Grey Viscous Liquid
- Supply Viscosity @ 30°C -35 ± 2 seconds by BS-B4 cup
- Non Volatile Material in percentage- 28 ± 1%
- For well -stored products at around 70°F-95°F (20°C-35°C) without much temperature fluctuations, a shelf life of 18 months can be expected.

Mixing Ratio



5 parts Radiant Acrylic Matt clear
1 parts MS Hardener
17-25% Radiant PU Thinner

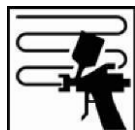
Application



Spray Viscosity – 18 – 22 Sec in B4 Cup at 30°C

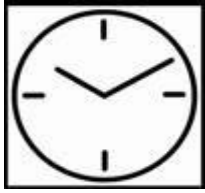


Spray gun	Fluid tip set-up	Application Pressure
Gravity Feed	1.3-1.4 mm	25 to 30 psi at the spray gun air inlet



Apply 1 single coats, allowing for a 5-10 minutes of flash off time.

Drying Time



- Dust Free – 15 min max - Air drying at 30°C and 65% Relative Humidity
- Force drying – 65 ° c/ 20 min (EMT)

Film Thickness & Material usage

- Dry Film Thickness – 25-35 microns for 1 coats application at 30°C
- Theoretical Coverage of 50-55- Sq. ft. per lit for a 1 coat application at 30°C. The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, application pressure, application method and application circumstances

Product Features

- The product, which is free from phthalate softeners, can easily be used for lacquering children's toys and on bleached woods.
- Light-fast
- A Dull matt with good scratch resistance
- A Natural wood effect