

Brand – Nax Superio Radiant

## RADIANT U.V MATT WHITE

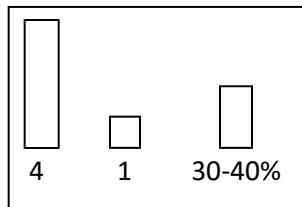
### Product Description

Radiant Matt White is all acrylic high performance Matt white which provides uniform Mattness, drying speed, hardness, chemical and stain resistance properties. Product is designed for suitability for interior and exterior applications.

### Properties

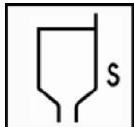
- Appearance – White free flowing liquid
- Supply Viscosity @ 30° C 80 +/-10 seconds by B4 cup
- Non Volatile Material in percentage- 58+/-2
- For well -stored products at around 70°F-95°F (20°C-35°C) without much temperature fluctuations, a shelf life of 2 year can be expected.

### Mixing Ratio



4 parts Radiant Matt White  
 1 part Radiant Std Hardener  
 30-40 % Radiant Thinner  
 Pot Life 3 Hrs.

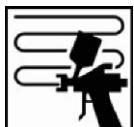
### Application



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



Spray gun	Fluid set-up	tip	Application Pressure
Gravity Feed	1.4–1.6 mm		40 to 45 psi at the spray gun air inlet for conventional guns For HVLP- 25-30 Psi For Compliant – 35-40 Psi



- Apply 2 single coats, allowing for a 8-10 minutes of flash off time.

The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

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### Drying Time



- Dust Free Dry – 15- 20 Min - air drying at 30°C and 65% Relative Humidity
- Dry to handle - 2-3 Hours at 30 Deg C and 60- 65% Relative Humidity
- Dry hard – 24 Hours

### Film Thickness & Material usage

- Dry Film Thickness – 40-50 microns for 2 coats application at 30°C
- Theoretical Coverage of 70-80 Sq.Ft per lit for a 2 coat application at 30°C @ 50-60 Microns. 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

- Radiant U.V Matt White provides excellent whiteness and uniform matting
- Product is very easy to use and apply
- Product provides excellent Mechanical and chemical resistance properties with very high durability.

### Surface Preparation

- Dry sand the wood with P80 followed by P120 and P180 depending upon the wood condition.
- Apply one coat of White Filler in two passes with 8-10 Min flash off in between. Allow it to dry for 3-4 hours. Apply second coat of Filler .Allow the second coat to dry for 5-6 hours.
- Sanding of the filler after first coat should be done with P 320 emery paper.
- Sanding of the filler after second coat should be done with P400 emery paper.
- After sanding apply Radiant U.V Matt White
- For best results use Nax eco abrasives and Paint Finishing Compound.

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