

**Brand – Nax Radiant**

# NAX RADIANT RB 500 MATT BINDER

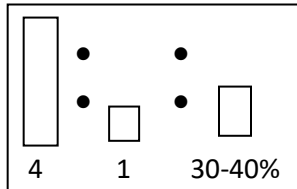
## Product Description

Nax Radiant RB 500 Matt binder is a premium binder which provides a nice matt finish with uniform mattness, unmatched Drying speed, hardness. It is designed to have an outstanding durability and chemical resistance. This Matt Binder can be used with Superio and radiant System also replacing RB 400 / SB 400 wt by wt with RB 500 Matt Binder

## Properties

- Appearance – Clear
- Supply Viscosity @ 30° C 68 +/- 5 KU by Krebs visometer
- Non Volatile Material in percentage – 26 ± 3 %
- 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(when paint made with RB 500:Toner – 40:60 ratio – approximately)



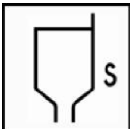
4 parts Nax Radiant/ Superio 2K Solid system

1 part Nax universal Hardener

30-40% Nax PU Thinner

Pot Life of 4 Hrs

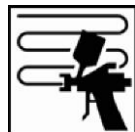
## Application (when paint made with RB 500:Toner – 40:60 ratio – approximately)



Spray Viscosity – 17– 21 Secs in B4 Cup at 30°C



Spray gun	Fluid tip set-up	Application Pressure
Gravity Feed	1.3–1.4 mm	40 to 45 psi at the spray gun air inlet for conventional guns For HVLP- 25-30 Psi For Compliant – 30-35 Psi



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

### FOR PROFESSIONAL USE ONLY

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 (when paint made with RB 500:Toner – 40:60 ratio – approximately)**

- Dust Free Dry – 15 – 25 min - air drying at 30°C and 65% Relative Humidity
- Handable Dry- 4 – 4.5 Hours at 30°C and 65% Relative Humidity

**Film Thickness & Material usage (when paint made with RB 500:Toner – 40:60 ratio – approximately)**

- Dry Film Thickness – 40-45 microns for 2 coats application at 30°C

**Product Features**

- Nax Radiant approved brand for Wood coating at a competitive price with no compromise on performance
- Nax Radiant PU 2K topcoat provides excellent flow and levelling properties yielding long lasting uniform mattness finish with excellent hardness.
- Nax Radiant PU 2K topcoat is very high performance product with excellent Mechanical and Chemical resistance properties with very high durability.
- Shelf Life – 2 Years from the date of manufacturing.

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