

Brand – Nax Radiant

## NAX MULTISUBSTRATE HARDENER

### Product Description

Nax Multi substrate hardener is Ideal adhesion promoting hardener to modify the radiant products to provide excellent adhesion to many substrates like Glass, Aluminium, brass and Metal. Product Retain the same performance properties of the products

### Properties

- Appearance – Clear and Transparent Liquid
- Non Volatile Material in percentage- 57+/-3
- For well -stored products at around 70°F-95°F (20°C-35°C) without much temperature fluctuations, a shelf life of 1 year can be expected.

### Mixing Ratio (v/v) : Paint : Hardener: Thinner

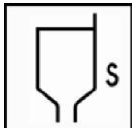
FMS Radiant White: 5:1: 30%

Radiant Mixing Machine colours (Gloss & Matt): 4:1:30%

Radiant UV Gloss Clear / Interior Clear: 5:1:25%

Note: Thinner Percentage is based on the (Base+ Hardener) Volume

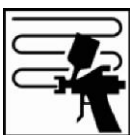
### Application



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



Spray gun	Fluid set-up	tip	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 5-7 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



- Dust Free Dry – 20-25 min - air drying at 30°C and 65% Relative Humidity
- Handle-able Dry 4-5 Hours and 65% Relative Humidity

### Film Thickness & Material usage

- Dry Film Thickness – 40-50 microns for 2 coats application at 30°C
- Expected Coverage of 100-110 Sq.Ft per lit for a 2 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 Usage Instructions

- Multisubstrate hardener increase the applicability range of radiant products to other substrates other than Wood
- On GI and plastic adhesion improvement will not be observed
- Product should be used with Topcoats only

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