

NU-STAR

Hydrophobic Acrylic Enamel Coloured Topcoat

Description:

Nu-Star is an exterior, interior range of waterborne finishes based on new generation hydrophobic acrylic polymers reinforced with mineral fillers and pigment. Nu-Star provides tough, durable, coloured, decorative, weatherproof coatings with enamel like finishes and it is available in super, semi and satin gloss.

Recommended Uses:

Nu-Star provides decorative and durable topcoats for a range of Hitchins' coatings.

Nu-Star topcoat refurbishment; weatherproofs, rejuvenates and beautifies existing buildings and structures.

Interior decoration for; walls, ceilings, doors and trim.

Exterior timber.

Concrete roof tile coatings.

Features:

- Excellent exterior durability
- Hardwearing and easy to clean
- Good block resistance
- Excellent adhesion to most common building materials
- Range of gloss levels
- Fast dry to recoat and touch-handle.
- Outstanding early water resistance
- Low odour, water-based, thin and clean up, easy application, operator and environment friendly
- High coverage rates

Technical Data:

Classification:	Acrylic – water-based
Colour:	Available in most colours
Finish:	High Gloss, Semi Gloss and Satin
Solids (weight %):	48 - 50%
SpG Kg/L:	1.2 – 1.3
Dry times (typical) at 20°C	Touch 10-15 minutes; re-coat 1-2 hours
Spread Rate:	10-20m ² /L depending on porosity and surface profile
Temp Range:	5°C - 30°C
Thin/Clean Up:	Water
Pack Size:	5, 10, 15 Litres
Shelf Life:	1 year

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Surface Preparation:	<p>Existing External moss infected areas treated and water-blast clean. All lifting edges sanded smooth.</p> <p>Internal surface scrubbed and wiped clean.</p> <p>All imperfections filled with Formflush 665; bare timber sealed with Pre-Seal Primer, all other bare areas sealed with Sealflex Primer G.</p> <p>New The surface must be clean, free of nibs, splashes, dust and other contamination. Flush out any imperfections. New timber sealed with Pre-Seal Primer.</p>
<u>Sealers/Basecoats</u>	<p>Existing If required, apply one coat of Sealflex Primer G and/or alternatively 1 coat of Hitchins' Formwal 612.</p> <p>New Block walls will require one full coat of Sealflex Primer Filler, followed by two coats of Formwal 612.</p> <p>Concrete, fibre-cement sheets etc require 1 coat of Sealflex Primer G and one Formwal 612.</p> <p>Hardboard, custom board, chip board etc to be sealed with Sealflex Primer G.</p>
Application:	<p>Apply Nu-Star coloured acrylic by brush, roller or spray to prepared surface at the rate of 10m² to 20 m² per Litre. Profile surface consumption rate is higher, i.e. less coverage per Litre.</p> <p>Apply a second coat of Nu-Star coloured acrylic at a rate of 10m² per m².</p> <p>On timber, hardboard or custom board, sand between coats.</p>
Health & Safety:	<p>Nu-Star is a water-based acrylic, non-flammable and relatively non-toxic. Work in ventilated areas.</p> <p>Clean up is in water. Spillage can be removed with water. Protect adjacent surfaces not being coated.</p> <p>Either wear protective gloves or remove Nu-Star off hands by washing with water.</p>