



## Ultranamel – Data Sheet

### Description:

**Ultranamel** is a high performance water based finish coat offering enamel like properties. Formulated on the most up to date self cross-linking acrylics it offers all the advantages of enamel paints without their inherent drawbacks such as odour yellowing and speed of drying.

### Physical Properties

<b>Resin Type:</b>	100% self x-linking acrylic.
<b>Solvent:</b>	Water
<b>Colour:</b>	White and full range of colours
<b>Finish:</b>	Available in Gloss, Semi-Gloss & Low Sheen.
<b>Drying time:</b>	1 hour @ 18°C
<b>Recoat time:</b>	2 hours @ 18°C
<b>Dry Film Thickness:</b>	75µ DFT
<b>No. of coats:</b>	2, some colours may require a 3 <sup>rd</sup> coat.
<b>Theoretical Coverage:</b>	12m <sup>2</sup> @ 37µ DFT
<b>Primer Needed:</b>	Yes, <b>High Adhesion Primer</b> is recommended for most surfaces.
<b>Thinning &amp; Cleaning:</b>	Water clean-up, thin as required for application.

### Performance:

- Can be used in most areas where enamels have been used in the past.
- Non-Yellowing.
- Easy Application
- Fast drying

### Limitations:

- Do not apply when temperature is below or expected to fall under 10°C.
- Primer required over putty and all wood and gap fillers.
- Very thick film build and areas of build up may crack when dry.
- Although dry film is serviceable in 12-24hours full properties may take 1 month to develop.

### Substrate Preparation:

Ensure all surfaces are clean, dry and dust free. If mould and fungus is present use **Everest Moss and Mould Kill**. Water blasting at 3000psi is the recommended method of surface preparation.

Paint Tech **High Adhesion Primer** is recommended for all exterior surfaces and interior wood and old enamel paint and varnish.

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For interior broad wall surfaces, Everest **Easy-Sand** may be used as an undercoat after sanding smooth and de-dusting.

**Application:**

**Ultramel** may be applied by brush, roller, speed brush or spray. Thinning with water is only recommended for spray application.

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