



Ultra Acrylic Enamel – Data Sheet

Description:

Ultra Acrylic Enamel 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

Resin Type:	100% self x-linking acrylic.
Solvent:	Water
Colour:	White and full range of colours
Finish:	Available in Gloss, Semi-Gloss & Low Sheen.
Drying time:	1 hour @ 18°C
Recoat time:	2 hours @ 18°C
Dry Film Thickness:	75µ DFT
No. of coats:	2, some colours may require a 3 rd coat.
Theoretical Coverage:	12m ² @ 37µ DFT
Primer Needed:	Yes, All Prime is recommended for most surfaces.
Thinning & Cleaning:	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 **Paint Tech Moss and Mould Kill**. Sanding with the correct grit sand paper to remove all loose and flaking paint is the recommended preparation. Ensure proper breathing apparatus is used to prevent from inhaling paint dust as it may contain lead.

Paint Tech **All Prime** is recommended for all exterior surfaces and interior wood and old enamel paint and varnish.

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For interior broad wall surfaces, Paint Tech **Wallboard Sealer** may be used as an undercoat after sanding smooth and de-dusting.

Application:

Ultra Acrylic Enamel may be applied by brush, roller, speed brush or spray. Thinning with water is only recommended for spray application.

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