

Colormet™ Ultra WB



Top quality water based professional gloss finish

“maintenance made easy”



PRODUCT DESCRIPTION

Colormet Ultra WB is a gloss topcoat based on a polyurethane/alkyd emulsion. Water-dilutable with excellent flow properties, Colormet Ultra WB dries rapidly with very little odour and a low VOC content, providing a tough scratch resistant high gloss finish.

TYPICAL USES Ideal for a wide range of internal and external applications, Colormet Ultra WB is safer for human, animal and food environments due to its water based formulation with low odour and low VOC's.

SUITABLE SUBSTRATES Colormet Ultra WB may be applied direct on to properly prepared timber or existing paintwork. Used as a system in conjunction with Colormet Adhesion Primer WB, Colormet Ultra WB may be applied to galvanised steel, cast iron, aluminium, copper, hard PVC and a vast range of other smooth and difficult substrates. See relevant Data Sheet.

COLOUR Colormet Ultra WB is available in a standard range of 10 colours.

PACKAGING Colormet Ultra WB is supplied in 2.5L units.

COLOUR GUIDE

Colormet Ultra WB is available in a standard range of 10 colours.

White 02	Mid Grey 05	Dark Grey 09
Black 13	Yellow 29	Deep Red 45
Safety Red 46	Mild Green 62	Dark Green 63
	The colours indicated here are approximate and should not be taken as the exact shade.	
Dark Blue 78		

DIRECTIONS FOR USE

SURFACE PREPARATION

Surface must be clean, dry and free of oil, grease or other contamination. Existing paint should be lightly abraded to provide a mechanical key. Any loose flaking paint or friable surface should be removed back to sound material.

Timber substrates should be clean, dry and sanded before *Colormet Ultra WB* is applied direct.

Metal, plastic or mineral substrates must be primed with *Colormet Adhesion Primer WB* and should be prepared according to the relevant Data Sheet.

APPLICATION

Mechanical stirring with a mixing paddle for a few minutes is recommended.

Colormet Ultra WB may be applied by brush, roller, conventional spray gun or airless spray.

Brush or roller – thin if necessary with up to 5% of water.

Conventional spray – thin with 10-15% of water, use 1.5-2mm nozzle and 2-3 bars pressure.

Conventional spraying may result in a slightly lower gloss.

Airless spray – thin with 3% of water, use nozzle size 11-13 and 120 bars pressure.

DRYING & OVERCOATING TIME

At 20°C with 50% relative humidity, *Colormet Ultra WB* will be touch dry in 3 hours, overcoatable in 24 hours and will reach full hardness after 7 days.

These times will vary depending on actual site conditions.

APPLICATION CONDITIONS

Temperature during application should be between 10°C and 30°C with relative humidity not exceeding 80%.

The substrate temperature must be at least 3°C above dew point.

COVERAGE

The theoretical coverage rate per 2.5L unit of *Colormet Ultra WB* is 25-30m², but this will vary depending on the texture and porosity of the substrate.

CLEANING

Tools and equipment should be cleaned whilst material is still wet using warm water.

Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

The shelf life of *Colormet Ultra WB* is approximately 1 year when stored in unopened original container in cool, frost-free conditions at temperatures between 5°C and 35°C.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline

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All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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