

### Colormet Adhesion Primer WB

#### Product Description

High adhesion, water-based, tack coat for smooth, impervious surfaces

*Colormet Adhesion Primer WB* is a water-dispersed acrylic primer specially formulated to prime smooth, dense surfaces where other paint formulations would fail to adhere. It possesses excellent flow properties and UV resistance and remains flexible when dry, with a satin finish.

#### Typical Uses

*Colormet Adhesion Primer WB* is part of the *Colormet* range and is primarily used with *Colormet Ultra* topcoat. It is however a truly universal primer, being compatible with a wide range of other water-based paints as well as adhering to the most problematic smooth surfaces, and is suitable for indoor and outdoor use. Its low odour water-based formulation is non-toxic and ideal for food environments.

**Suitable substrates:** *Colormet Adhesion Primer WB* will adhere to galvanised steel, copper, zinc, polycarbonate and hard PVC, as well as wood, gypsum, plaster, cement, bricks and other construction materials.

**Colour & Packaging:** *Colormet Adhesion Primer WB* is available in white as standard and is supplied in 2.5L units.

#### Direction For Use

##### Surface Preparation

Surface must be clean, dry and free of dust, dirt or any other contamination.

*Polycote Degrease IT* may be used to remove oil or grease, and *Polycote Etch IT* to remove light surface corrosion.

In general it is not necessary to provide a mechanical key by sanding smooth surfaces. *Colormet Adhesion Primer WB* will adhere to previous paint or coatings, but such coatings must be sound and it is advised to test a small area beforehand to ensure compatibility.

#### Application

Stir thoroughly before use.

*Colormet Adhesion Primer WB* may be applied by brush, conventional spray gun (undiluted) or airless spray (undiluted, nozzle size 11, pressure 200 bars).

##### Application Conditions

DO NOT apply when temperature is below 5°C or relative humidity exceeds 80%.

##### Drying & Overcoating Time

At 20°C with a 50% relative humidity, *Colormet Adhesion Primer WB* is touch dry in approximately 20 minutes, rain resistant after 1 hour and recoatable after 24 hours. Full cure is achieved after 48 hours.

#### Coverage

The coverage per 2.5L unit of *Colormet Adhesion Primer WB* is approximately 25m<sup>2</sup>, depending on the texture and porosity of the substrate.

#### Technical Data

Density (g/cm <sup>3</sup> ):	1.2 - 1.3
Gloss Level:	Satin
Gloss level at 60°:	Satin: 20%
Solids Content in weight:	52 %
Solids content in volume:	37 %
VOC level:	45 g/l

#### Cleaning

Tools and equipment should be cleaned whilst material is still wet using water. Hands and skin should be cleaned immediately with organic hand cleaner.

#### Shelf Life & Storage

Shelf life in unopened containers is approximately 24 months subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition, out of direct sunlight, 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

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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: **01234 846400**

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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 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.