

Colormet Adhesion Primer SB

Product Description

High adhesion solvent based tack coat for smooth impervious surfaces

Colormet Adhesion Primer SB is a solvent-based acrylic tack coat specially formulated to prime smooth dense surfaces where other paint formulations would fail to adhere. Its single pack formulation and rapid drying make it a very quick and simple product to use.

Typical Uses

Colormet Adhesion Primer SB is part of Polycote's *Colormet* system is normally used to prepare smooth, hard surfaces before over-coating with *Colormet Ultra SB*.

Suitable substrates: *Colormet Adhesion Primer SB* may be used on galvanised steel, stainless steel, aluminium, copper, glass, porcelain and other smooth, dense, nonporous surfaces.

Colour: *Colormet Adhesion Primer SB* is transparent blue.

Packaging: *Colormet Adhesion Primer SB* is supplied in 250ml tins.

Direction For Use

Surface Preparation

All previous coatings must be removed. Clean surface by alkaline or high pressure/steam cleaning using detergents as appropriate to ensure complete removal of all grease, oil, or other surface contamination. Salts and light surface corrosion may be treated with Polycote *Etch IT*, see relevant Data Sheet. Ensure the surface is clean and dry before and during application.

Application

Stir the primer thoroughly before use. Apply using a brush with long natural bristles, taking care to ensure the surface is completely covered. Ensure adequate ventilation during application.

Application Conditions

Temperature of air, substrate and product must be between 5°C and 35°C with relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

Drying & Overcoating Time

The primer should be over-coated promptly after 30 minutes to avoid dust entrapment in the tacky coat. Dry to recoat within 24 hours.

Coverage

The theoretical coverage rate per 250ml unit of *Colormet Adhesion Primer SB* is approximately 7-9 sqm, but this will vary depending on the texture and porosity of the substrate.

Technical Data

Density (g/cm ³):	0,92
Solids content in volume:	20%
Heat Resistance:	100°C (dry heat)
Recommended wet film thickness:	20 µm
Recommended dry film thickness:	2 µm
VOC level:	745 g/l

Cleaning

Tools and equipment should be cleaned whilst material is still wet using Polycote *Solvent Cleaner*.

Hands and skin should be cleaned immediately with organic hand cleaner.

Shelf Life & Storage

The shelf life of *Colormet Adhesion Primer SB* is 5 years if stored in unopened containers in dry, wellventilated areas out of direct sunlight and 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: **01234 846400**

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.