



PALATINE PAINTS



Palatine 2K Epoxy Dust Sealer Clear Gloss

Palatine 2K Epoxy Dust Sealer Clear Gloss is a 2-component transparent epoxy dust sealer with a gloss finish.

Palatine 2K Epoxy Dust Sealer Clear Gloss can be used on new and old concrete in areas such as warehouses, production areas to provide a dust proof seal.

Substrate Preparation

The surface must exhibit an adhesive strength of minimum 1.5 N/mm². The surface must be clean and free of dust and loose particles. All traces of contaminants, including oils, fats, grease, paint, chemical and laitance should be removed. Any cracks or damage should be properly remedied prior to application.

Application Instructions

Prior to application, the material should be heated to an ambient temperature (air and floor temperature).

The A component should be stirred for 1–2 minutes before added entire contents of B component and mixing for further 2–3 minutes. Use a slow speed drill and helical spinner, taking care not to entrain air. Subsequently the mix is diluted with 10–12% water.

The product is poured immediately onto the prepared surface and applied with a roller or rubber squeegee.

A second coat is normally recommended. Pooling should always be avoided as this will lead to variations in the visual appearance of the cured material.

Further Information

The second layer should be applied after 30 minutes but no longer than 6 hours.

Cleaning & Maintenance

For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care programme is recommended.

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of epoxy resin based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times.

Liquid Mixture

Consumption

0.10 – 0.17 kg/m²

Film Thickness

50 – 75 µm per coat

Application

Temperature 10 – 30°C

Packaging (Unit Sizes)

20.0 kg

Colour

Transparent

Shelf Life

24 months

Storage

Dry conditions 10 – 25°C, avoid direct sunlight, protect from frost.

Working Time

~30 minutes

Foot Traffic

6 – 12 hours @ 20°C

Overcoating Window

0.5 – 6 hours

The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions.

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All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

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Palatine paints' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team.

Palatine Paints accepts no responsibility for liability claims based on the suggested practises and data values listed on product data sheets. Product data sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.palatinepaints.co.uk

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