

Vuba-Coat Sealcrete



Application



Product Description

Vuba-Coat Sealcrete is a solvent-free high-build coating based upon polyurethane technology which provides excellent resistances to abrasion, chemical attack and other physical aggression as well as grease and oil, making this paint ideal for food factories and kitchens.

Composition

Vuba-Coat Sealcrete is a polyurethane resin system combined with abrasion resistant fine fillers.

Appearance

Vuba-Coat Sealcrete provides a smooth matt surface finish in a range of colours. Also available in clear, but as a gloss finish only.

Durability

Excellent long-term wear resistance can be expected from a two-coat application.

Thickness

Nominal 0.25mm, dependent upon application rate and number of coats.

Typical Installations

Vuba-Coat Sealcrete is used in areas requiring good wear and chemical resistance combined with economical cost. It is suitable for chemical storage areas, warehousing, toilets, laboratories, food preparation areas.

Substrates

Vuba-Coat Sealcrete adheres well to concrete, grano, metals and asphalts.

Surface Preparation

To be assured of maximum adhesion and properties from Vuba resin products the correct surface preparation is essential. Please refer to the preparation data sheet for guidance.

Application Conditions

Vuba-Coat Sealcrete is a medium viscosity resin which will apply and cure between 5 and 30°C. Maximum moisture content of 75% RH.

Priming

Vuba-Coat Sealcrete does not normally require the use of a primer. When treating extremely weak or porous concrete it is advisable to use our Epiprime before application.

Mixing

Vuba-Coat Sealcrete is supplied as a three pack: the full contents of the hardener are to be added to the full contents of the resin container and mixed with a slow speed stirrer for one minute. Then add the full contents of the aggregate bag slowly and mix for a further 1-2 minutes until a lump free mix is obtained.

Application Technique

Apply by medium nap roller directly from a paint tray. Push the resin well into the surface, making sure the floor is fully wetted, then pull back lightly with the roller to the required thickness. Use coverage rates as a guide to the thickness.

Coverage Rates

1st coat 173g/m² approx. 0.130mm
2nd coat 150g/m² approx. 0.115mm

Maintenance

Vuba-Coat Sealcrete treated floors can be readily cleaned using a propriety cleaning solution.

Cure Schedule

	Sealcrete coloured	Sealcrete clear
Pot Life at 20° C	15 mins	30 mins
Initial film cure at 20° C	60 mins	8 hours
Overcoat period at 20° C	16 hours	16 hours
Light traffic at 20° C	24 hours	24 hours
Full cure at 20° C	5 days	5-7 days

Chemical Resistance

Good resistance to a wide range of chemicals.

Colours Available

All standard Vuba colours except white, blue, magnolia, safety red and Safety yellow.

Health And Safety

Before application you must consult the Vuba-Coat Sealcrete material safety data sheet provided in compliance with the requirements of EC Directive 91/155.

Technical Advice

For further information on this or any other Vuba product, please contact product purchases on 01482 778897.