

SOLIDKOTE UVC

TWIN PACK POLYURETHANE COATING

DESCRIPTION

Solidkote UVC is a twin pack, aliphatic polyurethane enamel sealer that is acrylic modified in order to obtain a particularly high gloss finish with excellent gloss retention. Solidkote UVC exhibits excellent resistance to weathering and chalking. The product displays superior flexibility, high abrasion, acid, alkali and solvent resistance. Solidkote UVC bonds very well to a variety of substrates including concrete, metal, wood, tiles and natural stone. The product dries rapidly to a slick durable and desirable finish. Available in pigmented, clear gloss and clear matt versions.

APPLICATIONS

- Suitable for interior and exterior applications as it is UV stable.
- Concrete floors, structural steel, water treatment facilities, chemical plants and plating facilities as well as marine application above water-line.
- Excellent for wooden substrates
- Ideal coating where outstanding colour and gloss retention is mandated.
- Do not apply over wet damp surfaces. Ensure a complete, dry seal of walls.

DIRECTIONS

Surfaces to be coated must be clean and free of dust, oily residues and loose friable material. Clean with a suitable detergent cleaner. If the concrete is acid etched, ensure all free acid has been rinsed off. Ensure relative humidity on the floor surface is not higher than 50% RH for application (if in doubt, obtain technical advice from our technical sales consultant). If moisture is a concern, it is recommended that surfaces are primed with Solidkote MB to prevent the possible ingress of

moisture and to cover porous screeds. Add the Part B into the Part A and stir using a paddle for approximately 3 minutes. Apply the first coat using an airless spray or short pile mohair roller ensuring the coat is rolled out evenly and does not pool. A second coat may be applied after approximately 5 hours and within 24 hours.

On wooden substrates it is advised to suitably sand and remove existing coatings, apply the first coat with a lamb's wool applicator. Before applying the second coat onto the wood, lightly sand the surface with a 120 grit sandpaper and vacuum the dust away.

On steel apply the Solidkote UVC to shot blasted steel for maximum adhesion properties. Use only in well ventilated areas.

Non Slip finishes requires the addition of 160g (2 x tablespoons) per 5Lt kit of Solidkote Non-slip beads. Ensure periodic agitation to resuspend the non-slip bead.

TECHNICAL DETAILS

Colour	: Clear, Matt and standard colours
Coverage	: 8 -10 m ² /Litre
Overcoat Time	: 6-8 hours
Touch Dry	: 3-4 hours
Final Cure	: 7 Days
Pot Life	: 45 Minutes
Application Temp	: 5 - 30°C
Service Temperature	: 107°C max
Dry Film Thickness	: ± 125 micron for 2 coats
Packaging	: 5 litre twin pack kits,
Volume ratio:	: 1: 4 (Part B : Part A)