

Resuflor CB - Self-smoothing epoxy resin flooring

DESCRIPTION

Resuflor CB is the cutting edge in resin flooring. Its self-smoothing capabilities give the smooth designer look, without compromising the hard-wearing properties you require. Laid at a minimum of 3mm, Resuflor CB has the durability box well and truly ticked.

Resuflor CB from the Cristalbright colour range offers you a clean and crisp look in a kaleidoscope of striking colours that can accommodate the most particular of colour palettes.

Resuflor WB Matt or Gloss clear coating will add to the scratch and abrasion resistance of Resuflor CB, keeping your floor attractive.

Resuflor CB is available at a nominal thickness of 3mm. Coverage rate: 5 Sq. metres per 28kg unit at 3mm thickness.

NB: The nominal thickness level is based on a full unit being applied onto a smooth lightly contoured surface. Heavily abraded on rough surfaces will require more material.

ADVANTAGES

- Seamless
- Hard-wearing
- Decorative and aesthetically pleasing
- Dust-free
- Available in a range of bright and vivid colours
- Ease of cleaning

WHERE TO USE

Ideal for areas requiring a smooth continuous flooring system that is hard wearing and aesthetically pleasing such as:

- retail outlets
- restaurants
- reception areas
- showrooms
- where colour is required to brighten tired working areas

SURFACE TREATMENTS

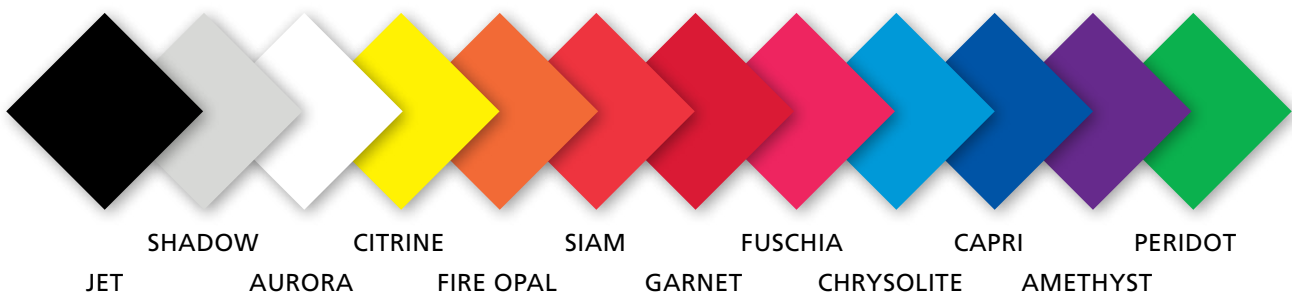
Resuflor WB is recommended as a top coat. The Resuflor WB Matt or gloss clear finish will add to the scratch and abrasion resistance of the Resuflor CB, keeping your floor attractive for longer.

PHYSICAL PROPERTIES AT 20°C

Pot life	30 minutes at 20°C
Curing time at 20°C	
Touch dry	6-8 hours
Foot traffic	24 hours
Full traffic	2-3 days
Full chemical	7 days

Decontamination certification
RESUFLOOR CB: tested to BS4247 Part 1 Test A

Ease of decontamination classification - Good



PREPARATION

The substrate should be sound and free from loose particles, oil, grease, dust, foreign materials etc. All surfaces should be further prepared by vacuum blasting or mechanical abrasion to provide a good mechanical key.

All areas should be primed with either Resuprime or R.S Dampshield at a coverage rate of 4 Sq. metres per kg. Two primer coats may be necessary on worn, pitted or porous surfaces.

APPLICATION

Thoroughly pre-mix the coloured base component ensuring any settled pigment is recovered, add the activation component and mix to an even consistency (approx 1 minute). Transfer to a rotary drum mixer or similar forced action mixer bowl. Ensure the resin mix is thoroughly scraped out and add the aggregate component, steadily mix in stages whilst in motion and mix for a further 3 minutes to ensure a lump-free homogenous compound (5-6 minutes total time).

CLEANING

Tools and mixing machines etc should be cleaned as soon as possible after use with R.S Solvent, hot soapy water or RSL maintenance products as appropriate.

MAINTENANCE

Regular cleaning of the finished surface is essential in order to maintain any slip-resistant and aesthetic properties of the floor. Ideally, RSL cleaning products should be used in combination with the correct mechanical maintenance machine.

DO NOT STEAM CLEAN OR USE HOT SOAPY WATER ABOVE 60°C.

HYGIENE

The product is formulated from materials that are designed to achieve the highest level of performance as safely as possible. However, specific components require correct handling and suitable equipment. Please refer to relevant safety data sheet.

In all cases, spillages or skin contamination should be cleared as soon as possible by dry wiping the affected area and thoroughly washing with soap and water. Please refer to relevant safety data sheet.

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by the company is based on the information supplied by the purchaser. Resin Surface Ltd cannot be held accountable for errors or omissions as a result of that information being correct or incomplete. No undertakings can be given against infringement or patents.

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RESIN SURFACES LIMITED

Resin Surfaces Limited

Titan House, Lowick Close
Newby Road Industrial Estate, Hazel Grove
Stockport, Cheshire, SK7 5ED

Tel: 0161 483 1232

Fax: 0161 483 2565

www.resinsurfaces.co.uk