

Resuthane CB - Heavy-duty polyurethane flooring

DESCRIPTION

Resuthane CB is the ultimate in advanced polyurethane screeds, designed to provide excellent heavy-duty usage with resistance to thermal shock, abrasion and chemical attack in aggressive environments.

Resuthane CB gives a textured matt finish on application, making it ideal for environments requiring high levels of slip resistance.

With the introduction of the Cristalbright colour range, commercial flooring is now available in bright and vibrant colours. Resin floors never looked so good.

Resuthane CB can be laid at a minimum of 6mm. When laid at 9mm, is stable to steam cleaning and power washing, resistant to boiling water and process liquids up to 100°C.

ADVANTAGES

- Non-taint
- Resistant to hot water and steam cleaning
- Self-sealing
- Anti-slip finish
- Matt finish
- Extremely hard-wearing
- High chemical resistance
- Seamless

WHERE TO USE

On all areas requiring high wear, highly chemically resistant floors that are seamless and easy to maintain, including:

- Food production and food preparation
- Areas requiring high-chemical resistance
- Engineering
- Chemical plants

CHEMICAL RESISTANCE

Excellent resistance to both organic and inorganic acids, alkalis, fuel and hydraulic oils, aromatic and aliphatic solvents.

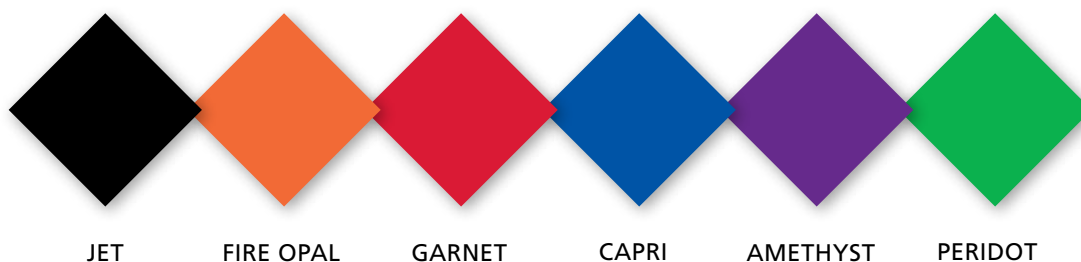
Prolonged exposure to high concentrations of some chemicals may adversely affect surface finish and colour, whilst not affecting the function of the floor.

Please refer to RSL for further information.

PHYSICAL PROPERTIES AT 20°C

Pack Size	30 kg. units
Coverage rates per 30 kg. unit	
6mm nominal thickness - 2.5 sq.m	
9mm nominal thickness - 1.9 sq.m	
Pot life incl. aggregate	
15 minutes (8 min at 25°C)	
Tack free time	Light traffic
4-6 hours	12-16 hours
Heavy traffic	Full cure
24 hours	3-5 days

Resuthane has been tested and approved by the Campden & Chorleywood Food Research Association.



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. It is essential that grooves be cut into the subfloor. Please see separate advice sheet.

APPLICATION

Thoroughly premix 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.

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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