

Resuthane CBSL - Self-smoothing polyurethane resin flooring

DESCRIPTION

Resuthane CBSL is part of RSL's polyurethane self-smoothing range. Laid at a minimum depth of 3mm, Resuthane CBSL gives a stylish matt finish balanced with the strength and durability needed for any of flooring area. Resuthane CBSL is the ideal choice for any hard-wearing area.

With the introduction of the Cristalbright colour range, flooring no longer has to stay to the standard colours. The new colours can infuse life into any facility.

ADVANTAGES

- Non-taint
- Seamless
- Hard-wearing
- Matt finish
- Hygienic - does not harbour bacteria
- Dust-free
- High chemical resistance

CHEMICAL RESISTANCE

Resuthane CBSL has excellent all round chemical resistance. Please consult our technical department for resistance to specific chemicals.

PHYSICAL PROPERTIES AT 20°C

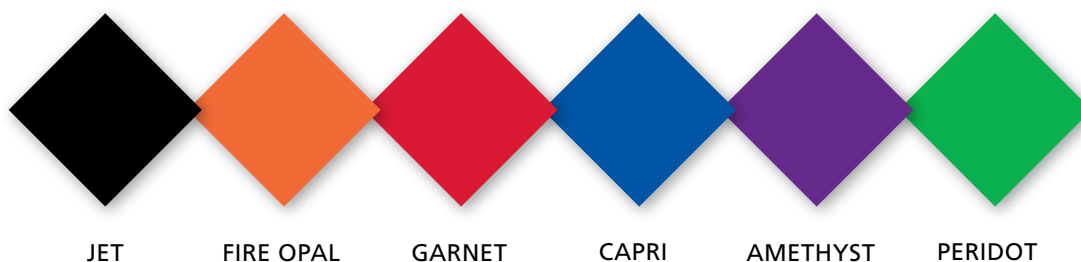
Pack Size	30 kg. units
Coverage rates per 30 kg. unit 6mm nominal thickness - 2.5 sq.m 9mm nominal thickness - 1.9 sq.m	
Pot life incl. aggregate 15 minutes (8 min at 25°C)	
Tack free time 4-6 hours	Light traffic 12-16 hours
Heavy traffic 24 hours	Full cure 3-5 days

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

WHERE TO USE

Resuthane CBSL is ideal for use in large or small areas requiring a smooth continuous flooring system that is hard-wearing, has good chemical resistance and is easy to clean and maintain.

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



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.

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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