



RESIN SURFACES LIMITED



## FLOORING FOR THE INDUSTRIAL SECTOR



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RSL produce a range of resin systems from concrete dust sealers, to impact screeds. These finishes are hard wearing, provide high levels of durability and where required chemical resistance. They also prove cost effective against other flooring. The resin systems can help environments conform to Health & Safety regulations as well as providing an attractive, durable surface in which people can work and operate safely.



## Durability

- Seamless
- Provides higher life expectancy
- High levels of abrasion resistance
- Suitable for most forms of traffic
- High level of impact resistance



## Cleanability & Hygiene

- Provides an easier to clean surface
- Eliminates dust
- Spills and leakage can easily be identified
- More hygienic surface



## Maintenance

- Easier to maintain
- More durable than standard floor paints
- Less need to re-coat or re-lay
- Range of maintenance products available made from replenishable, biodegradable raw materials:  
from tyre mark removers to oil and grease removers



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Each project for RSL is unique, but whatever your requirements, RSL has a system that will suit your demands. RSL can help with the design and specification of each individual project, through its sales team and technical department of industrial chemists. Working closely with a network of approved contractors each project can be installed to exact specifications by trained professionals.

From design to installation, RSL is the complete solution for your resin system requirements.

## Aesthetics

- Seamless
- Range of attractive bright colours
- Matt and gloss finishes
- Enhances visual appearances
- Good light reflection
- Decorative finishes available, utilising uPVC flakes and quartz aggregates



## Slip resistance

- Reduce potential slips by using aggregate to increase surface profile
- Provides sealed surface
- High potential slip areas can be highlighted in different colours



## Chemical Resistance

- Resistance to acids
- Resistance to solvents
- Resistance to detergents
- Impact damage



# Products

## RESUSEAL WB

Water-based epoxy resin coating. Normal Specification two coats. A primer coat is necessary if an anti-slip finish is required (using fine grade aggregate).

### Usage

Plant rooms: floors subject to medium duty usage where a paint type finish is required. (typically 60microns per coat)

## RESUCOAT HB

Solvent free epoxy resin coating. Normal specification two coats or a single coat applied onto a coat of Resuseal WB. Typical thickness is 200 - 250 microns per coat.

### Usage

Warehouse and production areas where fork lift truck traffic and pallet trucks are regularly used. Resucoat HB provides high levels of durability from a coating system.

## RESUTOP

Solvent free chemical resistant epoxy resin coating. Normal Specification two coats. An anti slip finish can be achieved with the incorporation of anti slip aggregates. Fast cure (Resutop FH) and more chemical resistant (Resutop LV) versions are available.

### Usage

Resutop is suitable for many areas. In order to use the correct Resutop product please contact RSL.

## RESUFLO

Self-smoothing epoxy resin finish. Available in 2mm, 3mm and 5mm nominal thickness grades.

### Usage

Production areas and where a smooth, level finish is required. Resuflo provides a longer lasting solution to coating systems.

## RESUTHANE SL23

Resuthane SL23 is a trowel applied polyurethane self smoothing system. Typical thickness is 3mm.

### Usage

Production areas where a tough durable system is required. Resuthane SL23 has a matt finish and also provides high levels of chemical resistance.

## RESUTHANE TG69

Trowel applied polyurethane floor screed with high impact, anti-slip and thermal shock properties. (typical depth 6mm - 9mm)

### Usage

Resuthane TG69 offers an anti-slip surface suitable for wet areas or areas that require high levels of anti-slip or thermal shock properties.

## RESUCRETE NT AND RESUCRETE TS

Trowel applied epoxy screed that provides the ultimate in compressive strength and abrasion resistance.

### Usage

Areas where high point loads and compressive strength are required.

## RESUSTAT ESM

Self-smoothing epoxy with anti-static capabilities. Designed to eliminate potential fire risks and damage to equipment caused by static discharge. (Typical Thickness depth 3mm).

### Usage

Laboratories, production areas and where sensitive machinery is used. The static dispersive properties will reduce potential fire and electrical damage.

## RESUSCREED 43

Epoxy resin screed with high resin content for a smoother, more compacted finish. A seal coat of Resucoat HB is generally recommended for ease of cleaning with the option of an anti-slip profile.

### Usage

Designed for use in areas where heavy duty and impact resistance is required.



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