

CONSEAL LSC

LOW SOLVENT CERAMIC FILLED EPOXY FLOOR COATING

CONSEAL LSC is a two part, low solvent, ceramic filled epoxy floor coating that has exceptional abrasion resistance. It is ideal for use on industrial floors in high wear areas where it will provide outstanding performance.

CONSEAL LSC contains a large amount of microscopic ceramic micro-spheres which impart tremendous abrasion resistance to the cured coating. It has excellent opacity and covering power, is resistant to oil, petrol, diesel fuel, brake fluid and most chemicals, and has good resistance to sunlight.

The small amount of solvent in **CONSEAL LSC** enables the highest amount of ceramic micro-spheres to be incorporated into the product thus making it the hardest wearing epoxy floor coating available.

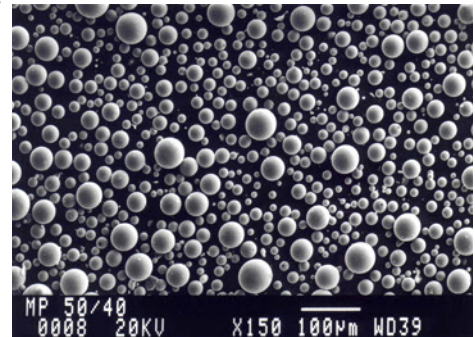
CONSEAL LSC is a two coat system and the same resin is used for both coats but it is supplied with different hardeners for the first and top coats. The first coat hardener adheres tenaciously to old substrates that are not perfectly prepared and the top coat hardener is resistant to sunlight and cures quickly to allow the floor to be put back into use within a day or so, depending on the ambient temperature. **CONSEAL** will cure down to 8°C

CONSEAL coatings are manufactured from the best quality raw materials under an ISO 9001 quality system. They are the result of considerable development work that has produced products of the highest durability, that are easy to apply and are unaffected by cold and damp during application. They can be applied in conditions that would prevent the successful application of many other coatings.

CONSEAL coatings cure to produce a semi-gloss to gloss finish that is sufficiently slip resistant for most dry situations. For wet areas or where maximum slip resistance is required, we have a selection of non-slip additives that can be added to the coating to produce a variety of textures.

CONSEAL LSC is easy to use and it can be applied with a roller or by high pressure airless spray equipment. Although **CONSEAL LSC** will provide good service if applied over conventional coatings it will last longer if it is applied directly to clean, sound substrates. Thick layers of old coatings are best removed with a scabber and single pack coatings together with oil and grease can be removed with STRIPPIT OFF oil & grease remover, followed by pressure washing.

Two coats are usually sufficient on non porous substrates but new concrete should be primed with one coat of **CONSEAL P** and timber with **Timberseal P**. Please refer to the application instructions before using this product.



The ceramic micro-spheres are totally inert and are impervious to liquids and gases. Their perfectly spherical shape and graded sizes enable very high packing densities to be achieved. The smooth particles are non-abrasive to high pressure paint application equipment.



A beautiful finish is easy to achieve with **CONSEAL LSC**

CONSEAL LSC SPECIFICATION

Type	Two pack, high build, low solvent ceramic filled epoxy coating.
Solids content	95%
Pot life	30 to 90 minutes, depending on the ambient temperature.
Mix ratio	100 parts resin : 15 part hardener, by weight
Application methods	Roller, brush or high pressure airless spray
Pack size	1, 2.5, 5 and 15 litres..
Colours.	A full range of colours are available
Coverage	6 to 8m ² per litre depending on the surface texture.
Minimum cure temperature	5°C