

Strongcoat SL System

Self-levelling epoxy flooring system



DESCRIPTION

The Strongcoat SL System is a solvent-free, epoxy-based, self-levelling flooring system designed to provide seamless, hygienic, and durable floor finishes for concrete substrates. The system can be installed in a range of thicknesses to accommodate light, medium, and heavy-duty service conditions. Once cured, it forms a dense, smooth, and hard-wearing surface offering excellent resistance to abrasion, impact, and a wide range of industrial chemicals.

The Strongcoat SL System is applied to primed horizontal concrete surfaces and is suitable for areas subjected to pedestrian and vehicular traffic. Available in a variety of colours and finish options, including smooth and slip-resistant finishes, the system is ideal for industrial, commercial, and institutional environments where durability, hygiene, and ease of maintenance are essential.

System Grades:

- » **Strongcoat SL1:** Thin self-levelling epoxy system suitable for light to medium-duty applications.
- » **Strongcoat SL2:** Medium build self-levelling epoxy system designed for medium-duty service conditions.
- » **Strongcoat SL3:** High-performance self-levelling epoxy system intended for medium to heavy-duty applications requiring enhanced mechanical strength.
- » **Strongcoat SL4:** Heavy-duty self-levelling epoxy system suitable for heavy industrial applications subjected to high mechanical loads and frequent traffic.

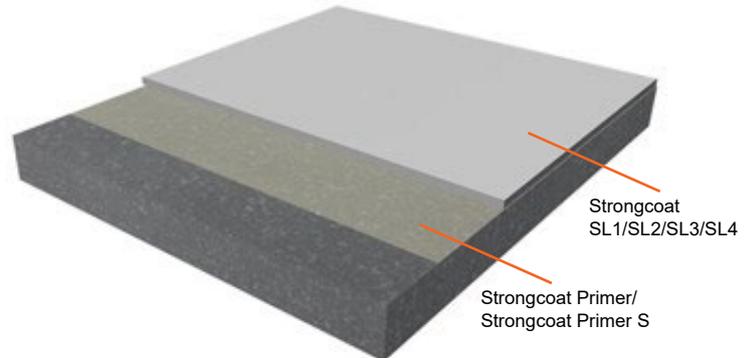
APPLICATIONS

- » Aircraft hangars.
- » Hospitals and healthcare facilities.
- » Pharmaceutical and clean rooms.
- » Laboratories.
- » Food & beverage production.
- » Industrial plants (light to heavy duty).
- » Kitchens and service areas.

ADVANTAGES

- » Seamless and hygienic flooring system.
- » High mechanical strength and abrasion resistance.
- » Excellent chemical resistance.
- » Solvent-free, low VOC (LEED compliant).
- » Suitable for pedestrian and vehicular traffic.
- » Available in a wide range of colours.
- » Smooth or anti-slip finishes available.

SYSTEM STRUCTURE



Product	Thickness
Strongcoat SL1	1 - 2 mm
Strongcoat SL2	1.5 - 3.5 mm
Strongcoat SL3	2 - 4 mm
Strongcoat SL4	3.5 - 6 mm

PRODUCT INFORMATION

Technical Properties	Refer to the individual product Technical Data Sheet.
Application	Refer to the Method Statement and Technical Data Sheets of the individual products.
Packaging	Refer to the individual product Technical Data Sheet.
Shelf Life	Refer to the individual product Technical Data Sheet.
Storage	Refer to the individual product Technical Data Sheet.

CAUTIONS

HEALTH AND SAFETY

Consult the appropriate Material Safety Data Sheet prior to using each product.



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MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.