



Sikafloor® 357N

Coloured Polyurethane Silk Gloss Finish Seal Coat

Technical Data Sheet

DESCRIPTION

Sikafloor 357N is a low viscosity, coloured two component solvented ductile seal coat based on polyurethane offering a silk gloss finish and a wide colour range and excellent resistance to yellowing.

USES

- * As a seal coat on **Sikafloor** Polyurethane, Epoxy and PU/epoxy systems.

ADVANTAGES

- * Excellent colour stability.
- * Low viscosity.
- * Tough.
- * Flexible.
- * Easy to apply.
- * Excellent coverage.
- * Smooth finish.
- * Wide colour range.

FLOOR COATING SYSTEM:

Top coat: **Sikafloor** Epoxy, Polyurethane or PU Epoxy system

Seal coat: 1 - 2 x **Sikafloor 357N**

Material consumption: Approx 0.1 - 0.15 kg/m² per coat.

Technical Data (typical)

Colour: Refer to colour chart and current price list for availability and minimum order quantities.

Density (SG): Approx 1.3 kg/litre

Volume solids: Approx 61%

Application temperatures & humidity conditions: +10°C min, +30°C max (Substrate and ambient)
RH 80% max

CHEMICAL RESISTANCE: Refer to chart (Consult Sika Ltd for additional Information)

Additional application information: +10°C +20°C +30°C

Pot life: 60 mins 30 mins 15 mins

Waiting time between coats:

min	24 hrs	12 hrs	6 hrs
max	4 days	2 days	1 days

Final drying times:

Foot traffic:	48 hrs	24 hrs	12 hrs
Fully serviceable:	10 days	7 days	5 days

All above values are approximate.

SURFACE PREPARATION

The **Sikafloor** top coat should be clean dry and non tacky and free from grease and oil.

MIXING

Prior to mixing, stir component A (resin), add all of component B (Hardener) and mix both components thoroughly with a low speed electric stirrer (300 - 400 rpm) for a minimum of 3 minutes until a uniform mix has been achieved.

APPLICATION

Apply the product by means of a short pile roller. Use of a high quality non-shedding roller will improve the aesthetics of the cured material. Evenly spread to a thin film and do not pond.

IMPORTANT CONSIDERATIONS

- * Do not apply **Sikafloor 357N** on substrates in which significant vapour pressure may occur.
- * Both **Sikafloor 357N** and **Thinner C** are flammable. NO NAKED FLAMES.
- * Always ensure good ventilation when using **Sikafloor 357N** in a confined space.
- * Freshly applied **Sikafloor 357N** should be protected from damp, condensation and water for at least 24 hours.
- * Avoid puddles on surface.
- * Use a short hair, fluff free roller for application.
- * Certain colours (yellow, orange) may require a second coat to achieve good opacity if the base material has a different colour.

CLEANING

Use **Thinner C**. Hardened material may have to be mechanically removed.

PACKAGING

Refer to latest price list

CONSUMPTION

Approximately 0.1 - 0.15 kg/m² (These figures do not allow for surface porosity, profile or wastage).
Maximum yield per pack - refer to latest price list.

STORAGE AND SHELF LIFE

Minimum 1 year in sealed containers stored in dry warehouse conditions (+5°C - +25°C).

Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

Important Note

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

Please consult our Technical Sales Department for further information

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