



Sikafloor® 356N

Clear Polyurethane UV Resistant Matt Finish Seal Coat

Technical Data Sheet

DESCRIPTION

Sikafloor 356N is a two component solvented clear polyurethane matt finish seal coat with excellent resistance to the effects of UV light.

USES

- * As a matt seal coat on **Sikafloor** epoxy or polyurethane self smoothing screeds.
- * As a matt sealer on **Sikafloor** coatings or toppings.

ADVANTAGES

- * Excellent resistance to yellowing by UV light.
- * Colour stable.
- * Tough.
- * Durable.
- * Good chemical resistance.
- * Easy to apply.
- * Fast curing.

FLOOR COATING SYSTEM:

Top coat: Epoxy or polyurethane resin screed

Sealer coat: 1 - 2 x **Sikafloor 356N**

Material consumption: Approx 0.15 - 0.25 kg/m² per coat.

Technical Data (typical)

Colour:	Clear/transparent		
Density (SG):	Approx 0.97 kg/litre		
Volume solids:	Approx 68%		
Application temperatures & humidity conditions:	+10°C min, +30°C max (Substrate and ambient) RH 80% max		
Additional application information:	10°C	20°C	30°C
Pot life:	-	30 mins	-
Working time on substrate:	120 mins	60 mins	20 mins
Waiting time between coats:			
min	48 hours	24 hours	18 hours
max	3 days	2 days	2 days
Final drying times:			
Foot traffic:	48 hours	24 hours	16 hours
Lightly serviceable:	5 days	2 days	1 day
Fully serviceable:	1 day	7 days	3 days
All above values are approximate.			

SURFACE PREPARATION

The **Sikafloor** top coat should be dry, clean, tack free 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 **Sikafloor 356N** evenly to tack free **Sikafloor** top coat by brush or roller. Use a short pile roller.

IMPORTANT CONSIDERATIONS

- * Both **Sikafloor 356N** and **Thinner C** are flammable. NO NAKED FLAMES.
- * Always ensure good ventilation when using **Sikafloor 356N** in a confined space.
- * Freshly applied **Sikafloor 356N** should be protected from damp, condensation and water for at least 24 hours.
- * Avoid puddles on surface.
- * For outdoor applications, self smoothing screed or coating must also be colour stable.
- * **Sikafloor 356N** as a clear coating cannot stop yellowing of coloured **Sikafloor** product onto which it is applied. For this purpose use a coloured seal coat product such as **Sikafloor 357N**.

CLEANING EQUIPMENT

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

PACKAGING

Refer to latest price list

CONSUMPTION

Approximately 0.15 - 0.25 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

SIKA LIMITED

Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ

Tel: 01707 394444 Email: sika@uk.sika.com

Fax: 01707 329129 www.sika.com

