

Sikafloor® 16 Pronto

Polymethyl Methacrylate Coating Sealer

Construction

Description	Sikafloor 16 Pronto is the resin component of a reaction hardening, transparent, UV resistant sealer for polymethyl methacrylic coatings
Uses	For sealing Sikafloor Pronto Coatings, leaving a colourless, durable finish.
Advantages	<ul style="list-style-type: none"> • Rapid curing process, even at low temperatures. • Good mechanical properties. • Good chemical resistance. • Excellent weather resistance. • U.V. stable • Can be used for floors in contact with food stuff.
Test Certificates	Certificate of Conformity in Contact with Food Stuff 10064 U96, ISEGA, Aschaffenburg.
Storage and Shelf Life	Stored in original sealed containers in a dry cool environment (temperatures <25°C), the product will keep for a minimum of six (6) months.
Instructions for Use	
Surface Preparation	The substrate must be of sufficient strength (minimum compressive strength 25MPa), dry clean and free from oil, grease and sand. The surface can be cleaned of loose sand on broadcast surface by brush or an industrial vacuum cleaner.
Mixing	Thoroughly mix the Sikafloor 16 Pronto resin with a benzyl peroxide powder (BPO) hardener in the appropriate proportions for approximately 3 minutes until a homogenous mix is achieved.
Application	Immediately after mixing, the Sikafloor 16 Pronto seal coat should be poured onto the surface and spread evenly using a wide, medium piled roller. Application time will shorten the longer the material is kept in the mixing vessel.
Cleaning	Clean all tools and equipment immediately after use with Sika Colma Cleaner. Once hardened, the material can only be removed by mechanical means.



Technical and Physical Data

Form	Colourless transparent liquid when mixed				
Density (mixed)	1.01 kg / litre				
Solids Content	100% approx.				
Suggested Mixing Ratio	Sikafloor 16: 1 p.b.w BPO hardener: 0.05 p.b.w				
Colour Range	Transparent				
Reaction		5°C	10°C	20°C	25°C
	Pot life	40min	30min	20min	15min
	Curing time	55min	40min	30min	25min

Note: at high temperatures, 15°C >, the quantity of BPO used should be reduced to 100g for every 1kg of Sikafloor 16 Pronto resin.

Chemical Resistance Long term resistance to weak acids, 10% sodium chloride solution, petrol, oils, detergents. Short term resistance to hydrocarbons.

Consumption Smooth surfaces 0.4 – 0.6 kg/m²
Broadcast layers 0.5 – 0.7 kg/m²

Application Temperature Minimum 5°C
Maximum 30°C
(substrate and ambient)

Packaging Sikafloor 16 Pronto resin: 20 kg pail or 180 kg drum

Important Notes

- Application at temperatures lower than -5°C are possible by adding more BPO hardener, however, this may lead to less UV stability.
- By adding more than 2% BPO hardener, yellowing of the surface can occur.

Handling Precautions

- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
- A full Material Safety Data Sheet is available from Sika on request.

Important Notification The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 of our terms and conditions of sale. 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 DEPARTMENT FOR FURTHER INFORMATION.

