



FLOORING

Sikafloor®-377

A VERSATILE FLOORING PRODUCT

LOW EMISSION, LOW MOISTURE SENSITIVITY, UNIQUE I-CURE TECHNOLOGY

BUILDING TRUST



Sikafloor®-377: LOW EMISSION, UNIQUE I-CURE TECHNOLOGY

The new advanced industrial polyurethane flooring product

DESCRIPTION

Sikafloor®-377 is a two-component solvent free, 100% Solid self-smoothing PUR resin with tough-elastic properties. Making use of Sika's unique iCure technology delivering longer open times and pot life, reduced sensitivity to humidity and moisture as well as improvements in all performance benchmarks.

Sikafloor®-377 is a highly versatile product which can be used and adapted to suit a wide range of applications including Car Parks, Industrial, commercial, education, health care, institutional and food facilities.

Supplied as a substrate 25kg A+B Kit, Sikafloor® 377 can be tinted with Sikafloor® Epoxy Pigment Pastes and filled with SL Fillers and is typically installed as a 1.5mm - 2.0mm Self Smoothing system, which can be left smooth, have PVA flakes or Sand broadcast into it and sealed with a variety of clear or colored UV stable top coats for internal and external applications.



USES

- As an alternative flooring system to sheet applied vinyl (PS-32 UV)
- Smooth crack bridging industrial applications: Warehouses for Eg (PS-32)
- Waterproof, static crack bridging applications: Public Showers and Plant rooms for Eg (PB-32)
- Waterproof, static crack bridging, Exposed Deck Car Parks (PB-32 UV)

CHARACTERISTICS / ADVANTAGES

- Flexible and tough-elastic, crack bridging
- Application on asphalt substrates possible (mastic asphalt)
- Good chemical and mechanical resistance
- Solvent-free and low VOC emissions
- Variety of textures and surfaces
- Easy to apply and to keep clean
- Economical
- Not sensitive to moisture
- A variety of UV stable top coats available for different applications

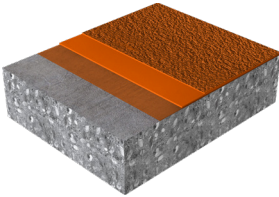
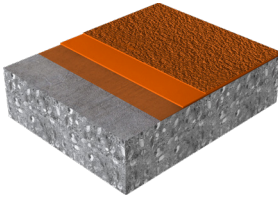
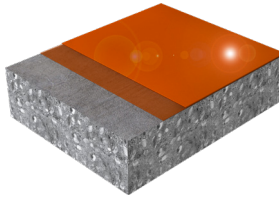
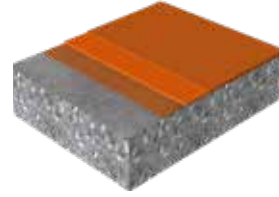
ENVIRONMENTAL INFORMATION

LEED Rating

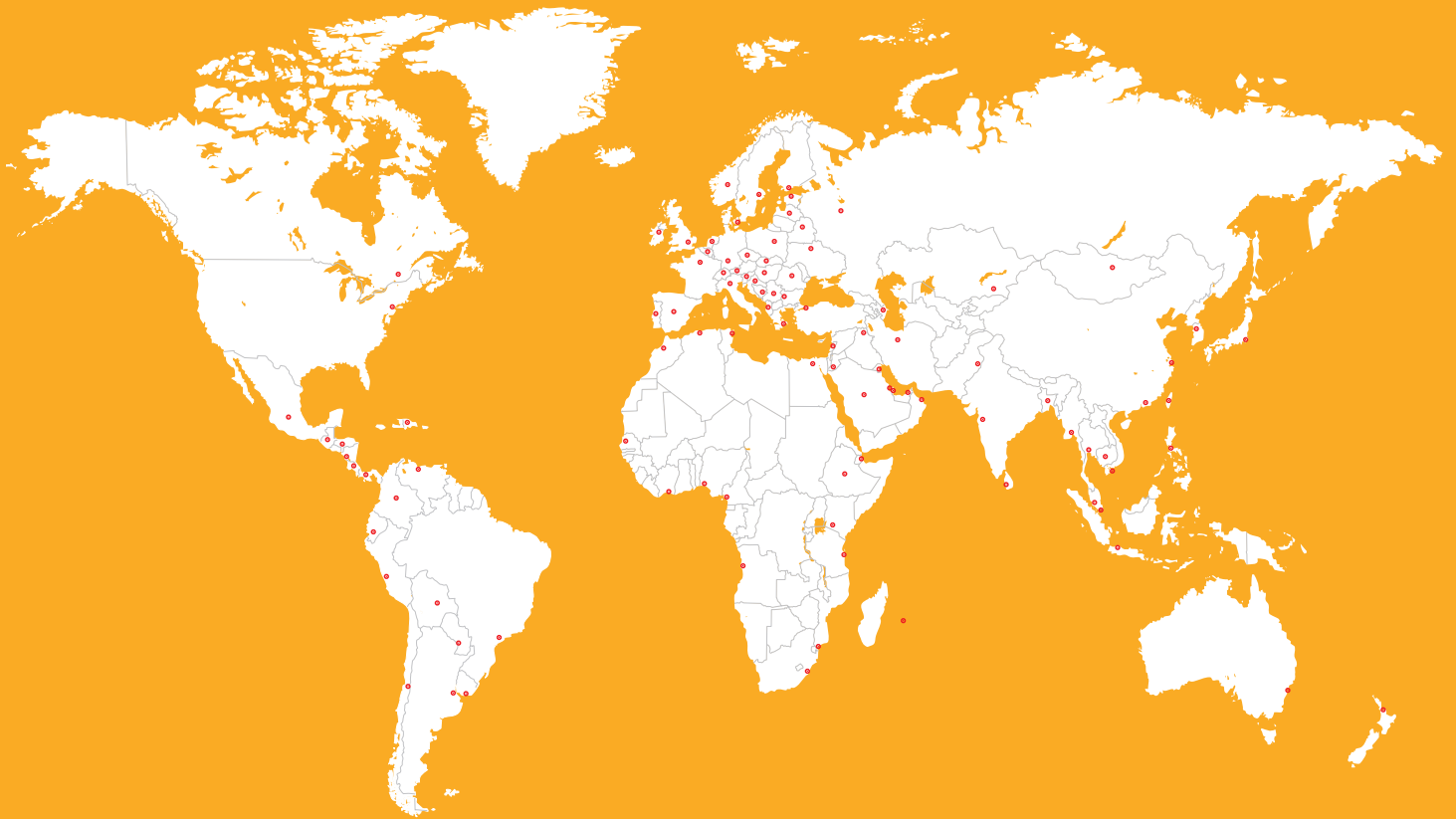
Sikafloor®-377 conforms to the requirements of LEED EQ Credit 4.2: Low-Emitting materials - Paints & Coatings. SCAQMD Method 304-91 VOC Content <100 g/l





SYSTEM	Sikafloor® MultiFlex PB-32	Sikafloor® MultiFlex PB-32 UV	Sikafloor® MultiFlex PS-32	Sikafloor® MultiFlex PS-32 UV
				
DESCRIPTION	Broadcast, unicolor, tough-elastic polyurethane floor covering	Broadcast, unicolor, tough-elastic polyurethane floor covering with UV sealer for external and internal applications	Smooth, unicolor, tough-elastic polyurethane floor covering	Smooth, unicolor or flake finish, tough-elastic polyurethane floor covering with UV sealer
NOMINAL THICKNESS / LAYERS	~ 3 mm 3	~ 3 mm 3	~ 2 mm 2	~ 2 mm 3
CHARACTERISTICS	<ul style="list-style-type: none"> ■ Good mechanical resistance ■ Good chemical resistance ■ Scratch resistant surface ■ Low dirt pick-up ■ Easy to clean and maintain ■ Seamless surface ■ i-cure based technology base coat ■ Anti-slip surface ■ Low VOC content 	<ul style="list-style-type: none"> ■ High mechanical resistance ■ Good chemical resistance ■ Scratch resistant surface ■ Low dirt pick-up ■ Easy to clean and maintain ■ Seamless ■ Anti-slip surface ■ Low VOC content 	<ul style="list-style-type: none"> ■ Good mechanical resistance ■ Crack-bridging properties ■ Good chemical resistance ■ Scratch resistant surface ■ Low dirt pick-up ■ Easy to clean and maintain ■ Seamless, gloss and smooth surface ■ Low VOC content ■ Flexible and tough-elastic 	<ul style="list-style-type: none"> ■ Good mechanical resistance ■ Crack-bridging properties ■ Good UV and color stability ■ Low dirt pick-up ■ Good chemical resistance ■ Scratch resistant surface ■ Easy to clean and maintain ■ Seamless, gloss and smooth surface ■ Low VOC content ■ Flexible and tough-elastic
SYSTEM COMPONENTS	<ul style="list-style-type: none"> ■ Sikafloor® 160 / 161 ■ Sikafloor® 377 Tinted (Filled with Quartz Sand) ■ Aggregate Broadcast 0.4-0.8mm ■ Sikafloor® 377 Tinted 	<ul style="list-style-type: none"> ■ Sikafloor® 160 / 161 ■ Sikafloor® 377 Tinted (Filled with Quartz Sand) ■ Aggregate Broadcast 0.4-0.8mm ■ Sikafloor® 359N 	<ul style="list-style-type: none"> ■ Sikafloor® 160 / 161 ■ >Sikafloor® 377 Tinted (Filled with Quartz Sand) 	<ul style="list-style-type: none"> ■ Sikafloor® 160 / 161 ■ Sikafloor® 377 Tinted (Filled with Quartz Sand) (optional Partial Flake) ■ Sikafloor® 305W Pigmented or Sikafloor 304W Clear

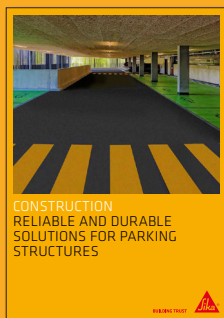
GLOBAL BUT LOCAL PARTNERSHIP



WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.

ALSO AVAILABLE FROM SIKA



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