

Sikagard® 62

High-build, protective, solvent-free, colored epoxy coating

Description

Sikagard® 62 is a 2-component, 100% solids, moisture-tolerant epoxy resin. It produces a high-build, protective, dampproofing and waterproofing vapor-barrier system.

Where to Use

Use as a high-build, corrosion-resistant, protective coating, as a protective lining for secondary containment structures or as a seamless flooring system.

Advantages

- Exceptional tensile strength.
- Good chemical resistance for long-term protection.
- Convenient A:B = 1:1 mixing ratio.
- Easy, paint-like viscosity.
- Available in three standard colors: gray, red and tan. Special color matches available upon request.
- Excellent bonding to all common structural substrates.
- Super abrasion resistance for long-term wear.
- Sikagard 62 gray, after cure, is approved for contact with potable water.
- Material is USDA certifiable.

Sikaflex®-1a

One-part polyurethane, elastomeric sealant/adhesive

Description

Sikaflex-1a is a premium-grade, high-performance, moisture-cured, one-component, polyurethane-based, non-sag elastomeric sealant. Meets Federal specification TT-S-00230C, Type II, Class A. Meets ASTM C-920, Type S, Grade NS, Class 25, use T, NT, O, M, G, I; Canadian standard CAN/CGSB 19.13-M87.

Where to Use

- Designed for all types of joints where maximum depth of sealant will not exceed 1/2 in.
- Excellent for small joints and fillets, windows, door frames, reglets, flashing and many construction adhesive applications.
- Suitable for vertical and horizontal joints; readily placeable at 40°F.
- Has many applications as an elastic adhesive between materials with dissimilar coefficients of expansion.
- Submerged conditions, such as canal and reservoir joints.

Advantages

- Eliminates time, effort and equipment for mixing, filling cartridges, pre-heating or thawing and cleaning of equipment.
- Fast tack-free and final cure times.
- High elasticity - cures to a tough, durable, flexible consistency with exceptional cut and tear-resistance.
- Stress relaxation.
- Excellent adhesion - bonds to most construction materials without a primer.
- Excellent resistance to aging, weathering.
- Proven in tough climates around the world.
- USDA-approved / Odorless, non-staining / Jet fuel resistant.
- NSF-approved for potable water contact.
- Urethane-based; suggested by EPA for radon reduction.
- Paintable with water-, oil- and rubber-based paints.
- Capable of ±25% joint movement.

Sikaflex®-1CSL

High performance, self-leveling, one-part polyurethane sealant

Description

Sikaflex®-1CSL is a single-component, self-leveling, premium-grade polyurethane sealant with an accelerated curing capacity. Meets Federal Specification TT-S-00230C, Type 1, Class A. Meets ASTM C-920, Type S, Grade P, Class 25, use T, NT, M, O, G, I.

Where to Use

Sikaflex-1CSL is used to seal horizontal expansion joints in concrete and cementitious slabs such as:

- Sidewalks / Balconies / Pavements / Terraces.
- Warehouses / Factories / Civil Structures / Plazas.

Advantages

- 1-component, no mixing / Self-leveling, pourable.
- Accelerated curing / Permanently elastic.
- High durability / Resists aging, weathering.
- Excellent adhesion / Jet fuel resistant / Easy-to-use.

Packaging – 10 fl. oz. moisture-proof composite cartridges, 24/case. 30 oz. moisture-proof composite cartridges, 12/case. Available on special order: 5 gallon pails.



Sikaflex®-2c NS

Two-component, non-sag, polyurethane elastomeric sealant

Description

Sikaflex-2c NS is a two-component, premium-grade, polyurethane-based, elastomeric sealant. It is principally a chemical cure in a non-sag consistency. Meets ASTM C-920, Type M, Grade NS, Class 25, use T, NT, M, G, A, O, I and Federal Specification TT-S-00227E, Type II, Class A. Tested in accordance with ASTM C-1382 for use in EIFS Systems.

Where to use

- Intended for use in all properly designed working joints with a minimum depth of 1/4 inch.
- Ideal for vertical and horizontal applications.
- Placeable at temperatures as low as 40°F.
- Adheres to most substrates found in construction.
- An effective sealant for use in Exterior Insulation Finish Systems (EIFS).
- Submerged environments, such as canals and reservoirs.

Advantages

- Capable of +50% joint movement.
- Chemical cure allows the sealant to be placed in joints exceeding 1/2 in. in depth.
- High elasticity with a tough, durable, flexible consistency.
- Exceptional cut and tear resistance.
- Exceptional adhesion to most substrates without priming.
- Available in 40 architectural colors.
- Color uniformity assured via Color-pak system.
- Available in pre-pigmented Limestone Gray (no color-pak needed).
- Non-sag even in wide joints / Easy to mix.
- Paintable with water-, oil-, and rubber-base paints.
- ANSI/NSF 61 approval for contact with potable water.
- Jet fuel resistant

