



PRODUCT DATA SHEET

Sikaflex®-900

(formerly MSeal 900)

A PIGMENT USED TO TINT IN SIKAFLEX® NP 2, SIKAFLEX® SL 2, SIKALASTIC® TC 225 HT, SIKALASTIC® TC 235, AND SIKALASTIC® TC 295.

PRODUCT DESCRIPTION

Sikaflex®-900 is a pigment that can be used to tint Sikaflex® NP 2, Sikaflex® SL 2, Sikalastic® TC 225 HT, Sikalastic® TC 235, and Sikalastic® TC 295.

USES

- Sikaflex® NP 2
- Sikaflex® SL 2
- Sikalastic® TC 225 HT
- Sikalastic® TC 235
- Sikalastic® TC 295.

PRODUCT INFORMATION

Packaging	10.5 oz (.311 Liters) can
Shelf Life	5.5 years
Storage Conditions	Store in unopened containers in a cool, clean, dry area. Do not open containers until ready for use.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

CHARACTERISTICS / ADVANTAGES

- 40 standard, stocked colors are available. Refer to the Popular Palette for Sealants and Waterproofing.
- 470 standard (nonstocked) colors are also available, and custom matching can be done upon request.

chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of

APPLICATION INSTRUCTIONS

MIXING

Mixing with Sikaflex® NP 2 and Sikaflex® SL 2

1. Sikaflex® NP 2 and Sikaflex® SL 2 kit is a multi-component system with a configuration of Part A, Part B, and a Sikaflex®-900 color pack.
2. Part B comes in a pouch and is usually squeezed into the resin.
3. Transfer the entire contents of Part B to Part A container using a spatula or margin trowel.
4. Part B must be mixed thoroughly with Part A. Before adding pigment, scrape the sides of the container to ensure the complete mixing of Parts A and B. With a slow-speed drill and a sealant mixing paddle, mix 4–6 minutes. Keep the paddle blade below the surface of the sealant to avoid whipping air into the sealant.
5. Transfer the entire contents of one Sikaflex®-900 pigment can for each 1.5 gal mixed Part A and B. Use a spatula or knife to remove all the pigment from the container. Continue mixing with a slow-speed drill and slotted paddle until the color is uniform. During the process, scrape the sides and bottom of the mixing container several times to obtain a complete mix.
6. 3-gallon (11.37 L) unit: Use 2 Part B and 2 Sikaflex®-900 pigment containers for each Part A container. Mix as instructed under a 1-1/2 gallon (5.7 L) unit.

Mixing with Sikalastic® TC 225 HT and Sikalastic® TC 235

Sikalastic® TC 225 HT and Sikalastic® TC 235 Tint Base should be mixed with **two (2)** Sikaflex®-900 color packs per 5 gallons in order to achieve the desired color tint. When using short-filled pails of Sikalastic® TC 225 HT or Sikalastic® TC 235 (only 2.5-gallon fill), only **one (1)** Sikaflex®-900 color pack should be used.

1. Precondition material to a temperature of approximately 70 °F (21 °C).
2. Mix pail with a slow-speed drill (400–600) rpm to uniform.
3. Transfer the entire contents of Sikaflex®-900 of needed pigment cans depending the size into the Sikalastic® TC 225 HT and Sikalastic® TC 235 Tint Base. Use a spatula or knife to remove all the pigment from the container.
4. Scrape down the sides and bottom of the mixing vessel, then mix again for 2–3 minutes. Keep the mixing paddle submerged during mixing to avoid adding air into the mixture.
5. To ensure consistent color throughout the pail, pour contents into separate containers and continue mixing until all Tint Base has dispersed.
6. When using multiple units, all units must be boxed to ensure color consistency

Mixing with Sikalastic® TC 295

Sikalastic® TC 295 require the use of **two (2)** Sikaflex®-900 packs per 5.25-gallon pail of Sikalastic® TC 295 Tint Base to match all the colors from Sikaflex® Color Portfolio.

1. Precondition both A and B components to a temperature of approximately 70 °F (21 °C).
2. Add the entire contents of Part B into Part A. Mix components with a slow-speed drill (400–600) rpm, for a minimum of 3 minutes.
3. Transfer the entire contents of **two (2)** Sikaflex®-900 pigment cans into the Sikalastic® TC 295 Tint Base mixed kit. Use a spatula or knife to remove all the pigment from the container. The Sikalastic® TC 295 Tint Base requires **two (2)** Sikaflex®-900 color paks per 5.25-gallon pail.
4. Scrape down the sides and bottom of the mixing vessel, then mix again for 2–3 minutes. Keep the mixing paddle submerged during mixing to avoid adding air into the mixture.
5. To ensure consistent color throughout the pail, pour contents into separate containers and continue mixing until all Tint Base has dispersed.
6. When using multiple units, all units must be boxed to ensure color consistency

For Traffic Coating applications Sikalastic® TC 295, Sikalastic® TC 225 HT and Sikalastic® TC 235 Tint Base a second aesthetic Top Coat of 10–15 wet mils (0.2–0.4 mm) is required with all Tint Base colors to achieve a uniform appearance.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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