

# PRODUCT DATA SHEET

## SIKACOAT® P430

Sikacoat® P430 is a water based, clear, acrylic primer. It is formulated with a unique, premium acrylic resin that is designed to enhance the adhesion of Sikacoat acrylic roof coatings to aged TPO single ply membranes. Sikacoat P430 eliminates the need of a special base coat when applying Sikacoat acrylic roof coatings to TPO membranes.

### PRODUCT INFORMATION

#### USES

Sikacoat P430 is applied to aged TPO single ply membranes.

#### AREAS OF APPLICATION

- TPO single ply membranes

#### FEATURES / BENEFITS

- Specially formulated to enhance the adhesion of Sikacoat acrylic roof coatings to aged TPO single ply membranes

### PRODUCT DATA

#### FORM

#### COMPOSITION

Water-based liquid

#### COLOR

Wet – Milky white

Dry – Clear

#### VOC CONTENT

40 g/l

#### PACKAGING

5 gallon (18.9 L) pails, 47 lbs (21.3 kg) per pail, 36 pails per pallet (East US), 48 pails per pallet (West US)

55 gallon drums (208.2 L), 518 lbs (235 kg) per drum, 4 drums per pallet

275 gallon totes (1041 L), 2458 lbs (1114.9 kg) per tote, 1 tote per pallet

#### STORAGE

#### STORAGE CONDITIONS

Store Sikacoat P430 containers in a cool, dry, and well-ventilated area. Protect from physical damage. Keep container tightly closed and sealed until ready for use. Keep from freezing.

**PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT [USA.SARNAFIL.SIKA.COM](http://USA.SARNAFIL.SIKA.COM) OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.**

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## SHELF LIFE

Sikacoat P430 has a shelf life of 12 months if stored properly in original unopened, sealed and undamaged packaging.

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## TECHNICAL DATA

### TYPICAL PHYSICAL PROPERTIES\*

Total Solids: 31% by weight

Weight: 8.5 lbs/gallon (1.02 kg/L)

Drying Time (through dehydration)\*\*: 2 hours @ 75°F (24°C)

Tack free time: 30 minutes

Cure Time\*\*: 12 hours @ 75°F (24°C)

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

\*\*Drying time and cure time are dependent on temperature & humidity.

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## SYSTEM INFORMATION

### APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

Surface must be dry and free of dirt, dust, oil, grease, wax, rust, chalky or loose paint, mildew and any other surface contamination that may inhibit adhesion. Power wash TPO membrane surface prior to Sikacoat P430 application.

### MIXING

Mix Sikacoat P430 thoroughly before use. Do not dilute.

### APPLICATION

Apply Sikacoat P430 using roller, brush or spray equipment. Rinse tools and equipment with water before using. Allow Sikacoat P430 to completely cure before the application of the Sikacoat roof coatings.

### COVERAGE

Apply Sikacoat P430 at a rate of ½ gallon per 100 square feet (0.2 L/m<sup>2</sup>) over smooth TPO surfaces.

### CLEAN UP

Wet material and all tools and equipment may be cleaned with water. Rinse tools and equipment with water before using.

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### PRODUCT LIMITATIONS

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Precautions should be taken to prevent odors and/or vapors from entering the building/structure, including but not limited to turning off and sealing air intake vents or other means of ingress for odors and/or vapors into the building/structure during product application and cure.

- Do not apply Sikacoat P430 when surface or air temperature is below 50°F (10°C).
  - Do not apply Sikacoat P430 if cold weather or freezing conditions, rain, heavy dew, moisture or fog is expected within 48 hours of application.
  - Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.
  - Not for use over EPDM, PVC or other single ply membranes.
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<b>AVAILABILITY</b>	From Authorized Applicators when used within Sikacoat roofing systems.
<b>MAINTENANCE</b>	Standard maintenance of roofs should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.
<b>WARRANTY</b>	As a Sika supplied accessory, Sikacoat P430 is covered under Sika Corporation warranties.

**LEGAL NOTES**

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