

PRODUCT DATA SHEET

SIKACOAT® P400

Sikacoat® P400 is a water-based acrylic primer for use over all metal or Kynar® coated metal surfaces. Prime TPO membranes with Sikacoat P400 when using Sikacoat FC3500. Sikacoat P400 is applied to the properly prepared surface prior to the application of the Sikacoat roof coating system.

PRODUCT INFORMATION

USES

Sikacoat P400 is applied to all metal or Kynar® coated metal surfaces prior to the application of the Sikacoat roof coating system. It is used to prime TPO single ply membranes when using Sikacoat FC3500.

AREAS OF APPLICATION

- Over all metal
- Over Kynar coated metal
- Over TPO single ply membranes when using Sikacoat FC3500

FEATURES / BENEFITS

- Specially formulated to enhance the adhesion of Sikacoat acrylic base coat to new metal, Kynar coated metal and TPO single ply membrane
- Low VOC
- Easy to use water-based technology

PRODUCT DATA

FORM

COMPOSITION

Water-based liquid

COLOR

Wet – milky white, Dry – clear

VOC CONTENT

25 g/l

PACKAGING

5 gallon (18.9 L) pails, 50 lbs (22.7 kg) per pail, 36 pails per pallet

55 gallon drums (208.2 L), 694 lbs (314.8 kg) per drum, 4 drums per pallet

275 gallon totes (1041 L), 3368 lbs (1527.7 kg) per tote, 1 tote per pallet

STORAGE

STORAGE CONDITIONS

Store materials in a dry area between 40°F (5°C) and 100°F (38°C) with careful handling to prevent damage to products. Do not store at high

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 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.

temperatures or in direct sunlight. Keep lids tightly closed when not in use. Protect all materials from freezing and other damage during transit, handling, storage, and installation.

SHELF LIFE

12 months if stored properly in original unopened, sealed and undamaged packaging.

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES*

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

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.

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.

MIXING

Mix Sikacoat P400 thoroughly before use. Do not dilute.

APPLICATION

Apply Sikacoat P400 using roller, brush or spray equipment. Allow Sikacoat P400 to completely cure before the application of the Sikacoat roof coatings.

COVERAGE

Apply Sikacoat P400 at a rate of ½ gallon per 100 square feet (0.2 L/m²).

CLEAN UP

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

PRODUCT LIMITATIONS

LIMITATIONS

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 P400 when surface or air temperature is below 50°F (10°C).
- Do not apply Sikacoat P400 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.

AVAILABILITY

From Authorized Applicators when used within Sikacoat roofing systems.

MAINTENANCE

Standard maintenance of roofs should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.

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WARRANTY

As a Sika supplied accessory, Sikacoat P400 is covered under Sika Corporation warranties.

LEGAL NOTES

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