

# PRODUCT DATA SHEET

## SIKACOAT® P400R

Sikacoat® P400R is a water-based, rust inhibiting acrylic primer for use over rusted metal surfaces. Sikacoat P400R is formulated with a unique polymer that is designed to react with lightly rusted steel to form a bond and provide anticorrosion protection. Sikacoat P400R is applied to the properly prepared surface prior to the application of the Sikacoat roof coating system.

### PRODUCT INFORMATION

#### USES

Sikacoat P400R is applied over rusted metal surfaces prior to the application of the Sikacoat roof coating system.

#### AREAS OF APPLICATION

- Over rusted metal surfaces

#### FEATURES / BENEFITS

- Specially formulated to react with lightly rusted steel to form a bond and provide anticorrosion protection
- Low VOC
- Easy to use water-based technology

### PRODUCT DATA

#### FORM

#### COMPOSITION

Water-based liquid

#### COLOR

Yellow

#### VOC CONTENT

1 g/l

#### PACKAGING

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

3 months if stored properly in original unopened, sealed and undamaged

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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packaging.

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## TECHNICAL DATA

### TYPICAL PHYSICAL PROPERTIES\*

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

Cure Time\*\*: 6 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

Remove all heavy rust scale by blasting or abrasive wheel. Light to moderate loose rust should be removed by wire brushing. All surfaces must be clean, dry, and free of dirt, grease, oil, chalky or loose paint, mildew or other contaminants or particulates that would interfere with proper adhesion.

#### MIXING

Mix Sikacoat P400R thoroughly before use. Do not dilute.

#### APPLICATION

Apply Sikacoat P400R using roller, brush or spray equipment. Allow Sikacoat P400R to completely cure before the application of the Sikacoat roof coatings.

#### COVERAGE

Apply Sikacoat P400R at a rate of 1 gallon per 200 square feet (0.2 L/m<sup>2</sup>).

#### CLEAN UP

Wet material and all tools and equipment may be cleaned with water. Do not leave Sikacoat P400R in spray hose when not in use. Flush hoses with fresh 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 P400R when surface or air temperature is below 50°F (10°C).
  - Do not apply Sikacoat P400R 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.
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### AVAILABILITY

From Authorized Applicators when used within Sikacoat roofing systems.

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### 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 P400R is covered under Sika Corporation warranties.

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