

# SBS Primer

## PRIME-KOAT 624

### Technical Data Sheet

Premium • Fast Drying  
Rust Inhibitor

#### Typical Physical Properties:

**Total Solids:** 33% ± 2% by weight ASTM D1644

**Weight Per Gallon:** 7.0 lbs per gallon ± 0.2

**Flash Point:** 0° F

**Clean Up Solvent:** Paint Thinner

**Shelf Life:** 12 months @ 40°- 90° F

**Color:** Black

**Viscosity:** 250 ± 150 cP

**Hardness:** 55 Shore A

**Thinner:** Not Recommended

**VOC Content:** 452 g/liter

**Product Description:** A fast drying rust inhibiting primer designed also as a tie coat for dusty or porous surfaces to improve adhesion of the base coat products. Prime-Koat 624 has been formulated to have exceptional adhesion to a diversity of substrates. Prime-Koat 624 penetrates into the surface and provides good anchorage for base coat product. Once the topcoat has been applied, Prime-Koat 624 enhances the elastomeric properties of topcoat and provides increased resistance to mechanical damage and chemical attack.

**Recommended Uses:** Prime-Koat 624 was specially formulated as a primer coat for rusted metal roof panels, weathered surfaces or porous materials. Prime-Koat 624 has an excellent adhesion to a variety of substrates, such as metal, BUR, asphalt, wood, concrete, masonry and polyurethane foam. Due to the black pigment of the product, Prime-Koat 624 has been used as an insulator coat for warming roof surfaces before applying sprayed in place polyurethane foam or roof coating basecoat. Due to low solids and low dry mil thickness, Prime-Koat 624 is not recommended as a coating product in itself. Apply base coat as soon as possible after primer cures.

#### General Application Instructions:

Prime-Koat 624 may be applied by medium nap rollers or airless spray equipment. Apply Prime-Koat 624 only to clean, dry, sound surfaces free of loose particles or other foreign matter. Power washing is recommended on metal surfaces showing signs of oxidation. Apply Prime-Koat 624 at the rate of 0.75–1.0 gallons per 100 square feet of roof surface. Normal drying time is 1–2 hours. PRODUCT APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE.

**LIMITATIONS AND PRECAUTIONS:** AVOID CONTAMINATION IN SEALED CONTAINERS. STORE AWAY FROM HEAT, SOURCES OF IGNITION AND INCOMPATIBLES. USE ONLY IN WELL VENTILATED AREAS. Do not inhale vapor or mist; do not get on skin, in eyes or on clothing. Do not leave Prime-Koat 624 exposed to the elements beyond 48 hours as weathering and dirt pick up will compromise adhesive performance properties.



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