

PRODUCT DESCRIPTION

TEKTOP BITUMINOUS PRIMER is specially formulated to bond TekTop Roof Coatings to bituminous and asphaltic substrates. **TekTop Bituminous Primer** works as a bleed blocker to encapsulate the black and brown oils that exist in BUR, SBS, and APP roof systems from discoloring the successive roof coatings. It is an adhesion promoter especially over smooth membrane systems and asphalt based roof coatings including Aluminum coatings. Highly recommended as the initial tack coat for any TekTop Roof Coating System when being applied to BUR, SBS, and APP roof systems.

FEATURES & BENEFITS

- Ready to use; easy application
- Fast Cure Time: Ready for Top Coat in 3 hours under most conditions
- Pale Yellow color allows for excellent visual inspection of coverage

RECOMMENDED USES

- APP cap sheets & membranes
- SBS cap sheets & membranes
- BUR cap sheets
- Spudded BUR
- Bituminous coated roofs
- Aluminum coated roofs

PRODUCT INFORMATION

PRODUCT NAME	SIZE	COLOR/FINISH	ITEM NUMBER
TekTop Bituminous Primer (32 pails per pallet)	5 Gallon Pail	Pale Yellow	40003975

TECHNICAL DATA

PHYSICAL DATA	
Components	Single-Component
Color	Pale Yellow
Finish	Dull Pale Yellow
Curing Mechanism	Moisture Cure
Solids by Volume	65%
Solids by Weight	65%
Tack-Free Time	2 - 3 hours
Cure Time	12 - 24 hours
Spread Rate/Gallon	100 SF

PHYSICAL PERFORMANCE PROPERTIES

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
VOC	EPA Method 24	8 - 12 g/L

SURFACE PREPARATION

Ensure roof area is cleaned of loose material, dirt, leaves, and other debris. Apply only to dry surfaces. Remove all loose roofing materials, sealants, flashing compounds, etc. by scraping, wire brushing, brooming or compressed air. Power washing the entire roof surface is allowable and recommended, however care should be taken to keep pressures low, work down-shingle, take care around flashings, and do not use detergents. If any grease or oil is encountered; Dawn, Simple-Green, or other non-caustic cleaner may be used in the effected area, but rinse thoroughly after cleaning. Allow the roof to dry for 24-hours minimum after power washing. Roof must be completely dry with no standing water before application of **TekTop Bituminous Primer**.

SAFETY AND TECHNICAL

Wear eye protection, gloves, long sleeves, and long pants. Can cause skin and eye irritation. Read SDS for additional health, safety and environmental information.

TEMPERATURE

Minimum Application Temperature is 40°F (4°C) and rising. Application on surface temperatures 100°F (38°C) will cause premature curing.

APPLICATION EQUIPMENT

Roll, Brush, or Spray

APPLICATION PROCEDURE

Stage work area to apply **TekTop Bituminous Primer** in a single coat. Open container and stir to uniform appearance – material is ready for application. Apply an even coat of .5 gal/100 SF for a bond coat up to 1 gal/100SF for bleed blocking (8-16 wet mils). Additional Primer may be required depending on the porosity of the substrate. When the pale yellow color of **TekTop Bituminous Primer** becomes uniform - the application is complete. Do not over apply as that will lengthen cure times.

Under most circumstances, the product will achieve sufficient cure in 3 hours to start the application of the Top Coat. A 24-hour cure time results in the best application of all coating layers. If the Primer is left exposed for more than 3-days – re-apply **TekTop Bituminous Primer**. Plan/stage work accordingly for weather forecasts, weekends, and other project constraints.

CLEAN UP & DISPOSAL

Clean-up mixing and application equipment immediately after use. Use soap and water. Follow solvent manufacturer's safety instructions. Be sure to follow all local, state and federal regulations when disposing of materials. To dispose of unused material – open lids and let dry to a solid before disposal.

LIMITATIONS

- ▲ Minimum application temperature is 40°F (4°C)
- ▲ Apply in a single coat
- ▲ Do not apply **TekTop Roof Coating** until cured
- ▲ Do not apply if rain is expected
- ▲ Not to be left exposed
- ▲ Does not offer any weather resistance
- ▲ Exterior use only
- ▲ DO NOT THIN

SHELF LIFE AND STORAGE

18 months from date of manufacture when stored indoors in the original unopened container at 60°F – 85°F (16°C – 29°C) in a dry location with humidity below 65%.

TECHNICAL ASSISTANCE

- 🔍 Information is available by calling SIMIRON
Toll Free: 1.866.515.8775 / +1.248.686.3600

LIMITED WARRANTY

SIMIRON warrants this product to be free from defect in the material that affects its performance for a period of one year (from date of purchase). SIMIRON will replace at no charge the quantity of the Coating that SIMIRON determines has failed to perform, as the sole and exclusive remedy for any breach of this warranty and/or any other defect or failure of the coating. Proof of purchase is required. Cost of labor for application of any product specifically is excluded. Warranty is void if Simiron products are mixed with or used in conjunction with materials that are substituted for Simiron products. Warranty is nontransferable.



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PRODUCT DATA SHEET: 09/09/2025

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