



QUIK-SHIELD 1040

Single-Ply Primer

QUIK-SHIELD® 1040 is a fast-drying, solvent-based primer designed for surfaces which traditionally present adhesion problems for silicone roof coatings, such as TPO and PVC. It can also be used over a variety of other substrates to enhance adhesion.

TYPICAL PHYSICAL PROPERTIES

Properties achieved in a lab environment at 77°F. Field conditions may cause variation in properties.

	VALUES
Cure Time (hrs)	1 - 2
Solids by Weight (%)	11 ± 2
Specific Gravity at 25°C	.88
Tack Free Time (hrs)	.5 - 1
VOC (EPA method 24, g/L)	<250

RECOMMENDED STORAGE AND SHELF LIFE

- Storage temperatures 40-80°F (4-27°C).
- Shelf life from date of manufacture (unopened containers) is 12 months.
- Keep container tightly sealed.
- Store out of direct sunlight, in a cool dry place, avoid freezing.

PRODUCT INFORMATION

Designed Use	QUIK-SHIELD® 1040 is designed to be applied as a primer for QUIK-SHIELD® 2110 or 2120 silicone coatings. The primer is required for single ply roofs. The primer is not required when applying silicone coating to spray foam roofs.
Product Color	Transparent Charcoal.
Product Packaging	5 Gallon Pail and 55 Gallon Drum.



APPLICATION

Apply QUIK-SHIELD® 1040 until roof appears to be a consistent charcoal color. Apply at a rate of 330 square feet per gallon (0.33 gallons per square). Additional material may be required for porous substrates. Apply primer with small airless sprayer or a medium nap roller. Over-application or use of multiple coats can reduce adhesion performance. Silicone coating should be applied within 7 days.

CLEANING AND MAINTENANCE

1. Spray equipment must be maintained in proper operating condition. Failure to adequately maintain spray equipment may result in poor product performance. Refer to your equipment manufacturer's maintenance procedures for more details.
2. Contact SWD for long-term equipment storage recommendations.

HEALTH & SAFETY

SWD Urethane is committed to the health and safety of our customers. SWD and QUIK-SHIELD® products should only be installed by a SWD Urethane certified contractor. Applicators are required to follow all proper handling, safety and installation procedures. For more information consult the product SDS.



The information herein is believed to be reliable; however, unknown risks may be present. SWD Urethane makes no warranty, expressed or implied, concerning this product's merchantability or fitness for any particular use. The product will meet the written liquid component specifications as indicated on the technical data sheet published at the time of the purchase. The entirety of SWD Urethane's responsibility is limited only to the cost of the SWD material. The foregoing constitutes SWD Urethane's sole obligation with respect to damages, whether direct, incidental or consequential, resulting from the use or performance of the product.

Safety is the responsibility of the owner, the owner's appointed representative, the contractor, and/or inspector. Become familiar with local, state, and federal regulations regarding chemical health, safety, and handling. For more information consult the product SDS, contact the SPFA (www.sprayfoam.org) or the ACC (www.spraypolyurethane.org).