



QUIK-SHIELD 1020

Acrylic Primer

QUIK-SHIELD® 1020 is a single component, weatherproof, elastomeric penetrating sealer ideal for porous substrates both above and below grade. It improves adhesion to many substrates including; BUR modified bitumen, concrete, masonry, galvanized metal, wood decking as well as previously sprayed polyurethane foam. The black form of QS1020 helps speed up the burn off of dew in the morning by increasing the deck temperature and exothermic reaction of spray foam, increasing overall yield.

TYPICAL PHYSICAL PROPERTIES

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

	VALUES
Grade	Spray
Texture	Smooth
Solids by Weight (%)	38±2
Solids by Volume (%)	21±2
Tensile Strength (psi)	295±20
Elongation (%)	118±20
Viscosity (K.U.)	41±4
Reflectivity	N/A
Emmissivity	N/A

REACTIVITY PROFILE

Dry to Touch (mins)	15
Recoat Windows (hours)	1

RECOMMENDED APPROXIMATE COVERAGE

1 Gallon	300 sq/ft
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PRODUCT INFORMATION

Product Color	Clear/Black
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Product Packaging	5 Gallon Pail and 55 Gallon drum
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APPLICATION

1. All surfaces should be dry, clean and free from detrimental foreign matter that will adversely affect adhesion and product performance.
2. Remove foreign surface deposits and/or organic growth using manual, mechanical or chemical cleaning techniques. Very dense, nonporous or chemically treated concrete requires overall etching or abrasive blasting to promote adhesion.
3. Apply QUIK-SHIELD® 1020 with a brush (polyester/nylon), roller (high quality 3/8" - 1/2" nap), garden sprayer or conventional or airless spray equipment. Airless spray equipment must be capable of maintaining a constant 1700 psi at the tip without surge when spraying through a 0.01" - 0.015" tip size.
4. Drying Time at 77°F (25°C) and 50% RH is 15 minutes to touch and 1 hour to topcoat. If applying primer in colder weather and/or higher humidity, ensure primer is thoroughly cured prior to foam being applied. Recommended wet film per coat is 5.3 mils.
5. Recommended dry film per coat is 1.1 mils. Recommended spread rate is 300 sq.ft. per gallon. Coverage rates will vary depending upon method of application, surface irregularities and porosity of substrate. Coverage figures do not include spray loss.
6. Apply only when air, product and surface temperatures are above 50°F (10°C). Avoid application when dew or condensation is likely to form or when rain threatens.
7. Promptly clean brushes, rollers and spray equipment with warm soapy water. Give spray equipment a final cleaning with high quality paint thinner to remove moisture and prevent possible corrosion.



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).

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