

QUIK-SHIELD 6020 SILICONE SEAM SEALER

QUIK-SHIELD® 6020 is a professional grade high performing seam sealer and repair mastic for protection of seams, penetrations, and fasteners on various architectural surfaces and roofing substrates. Upon cure, QUIK-SHIELD 6020 forms a durable, breathable and water-resistant barrier that is resistant to degradation from UV and natural weathering.

TYPICAL PHYSICAL PROPERTIES

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

| | VALUES |
|------------------|----------------------|
| Tensile Strength | 305 ± 10 psi @ 73°F |
| Elongation | 60% ± 10 @ 73°F |
| Tear Resistance | 25 ± 5 lbf/in @ 73°F |
| VOC | <50 g/L |
| Solids by Weight | 97% ± 2 |
| Solids by Volume | 91% ± 2 |
| Tack-Free Cure | 2 hours |
| Dry to Touch | 6 hours |

RECOMMENDED STORAGE AND SHELF LIFE

- 35-75°F inside and away from moisture.
- 18 month shelf life from date of manufacture (unopened containers)
- Can be stored in unheated warehouses during the cooler months without the risk of freezing.

PRODUCT INFORMATION

Product Colors White

Product Packaging 2 Gallon Pail

PREPARATION OF SUBSTRATES

Providing the proper substrate is the responsibility of the owner, the owner's appointed representative, the contractor, and/or inspector. The following are manufacturer's recommendations. However, other preparation techniques may be required given unique/specialized application circumstances. Contact **SWD Technical Support at 888-380-2022** for additional questions.

All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion. See application specification for more details.

PROCESSING

Mixing QUIK-SHIELD 6020 should be applied as received and dilution with solvent is not recommended. If settling in the package has occurred, stir or shake the material prior to use.

APPLICATION

1. Apply QUIK-SHIELD 6020 to ensure a uniform build and thorough coverage typically applied in one application. If applying in multiple applications, allow adequate time between each application for the mastic to cure before applying additional material. Tack Free cure in 2 hours. Dry to Touch cure in 6 hours. Cure time is dependent on temperature, humidity and film thickness.
2. Final cured thicknesses must be free of voids, pinholes, cracks or blisters. Recommended to be applied at 80-120 linear feet. Application rates will vary by surface, porosity, and job conditions. QUIK-SHIELD 6020 can be applied by trowel, stiff brush or gloved hand. Please consult SWD Urethane for total dry film thickness requirements.
3. QUIK-CROOF 6020 should not be applied at ambient temperatures lower than 40° F. Be sure that all surfaces are not wet or damp and that rain is not forecasted during application. QUIK-SHIELD 6020 should not be applied to unprepared surfaces including but not limited to those that are wet, dusty, oily, mildewed, heavily chalked, blistered or otherwise structurally unsound. Asphaltic and/or bituminous substrates may cause discoloration or bleeding of the silicone mastic. It is recommended that the use of SWD's QUIK-SHIELD 510 Asphalt Bleed Trap be used prior to the application of QUIK-SHIELD 6020 to mitigate this discoloration and bleeding effect from occurring.
4. QUIK-SHIELD 6020 Silicone Seam Sealer can be applied over properly prepared surfaces that exhibit ponded water, however, The National Roofing Contractors Association (NRCA) considers ponding water an undesirable non-standard roofing practice and recommends that all roof systems be designed and built to ensure positive drainage. (See the NRCA Roofing and Waterproofing Manual)

CLEANING AND MAINTENANCE

Cleanup of equipment containing uncured material may be accomplished by cleaning with mineral spirits or toluene. DO NOT USE water or alcohol based solvents



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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