



SWD Quik-Shield® | 951 Heavy Duty Spray Elastomer

SWD Quik-Shield® | 951 is a 100% solids aromatic elastomer coating. It is specifically formulated for spray application as a high performance coating in commercial and industrial applications.

SWD Quik-Shield® | 951 is ideal for impact, abrasion and corrosion resistance applications using all types of plural component 1:1 dispensing equipment.

SWD Quik-Shield® | 951 is ideal for a variety of applications including:

- Vehicle: Truck bed liners, dump trucks, tankers, trailers
- Industrial-Commercial: Water containment areas, floor surfacing, parking & loading areas, pipe lining, machinery coating
- Marine: Boat hulls, cargo holds, docks, buoys, EPS encapsulation
- Agriculture: Farm equipment, trailers, silo lining
- Custom Applications: Playground equipment, secondary containment
- Military: Blast abatement, metal preservation



Tested & Approved

SWD Quik-Shield® | 951 is ASTM certified for abrasion resistance and water vapor transmission.



SWD Quik-Shield® | 951 A better bedliner

SWD Quik-Shield® | 951 is known for being one of the best bedliner products in the industry.

- It is more durable because it is a 100% solids, no filler material
- As a high pressure material it is much stronger and will not tear or cut as easily as low pressure materials
- It will actually cut through low pressure materials

SWD Quik-Shield® | 951 prevents scrapes, rust, dents, chemical corrosion, and does not move around like drop-in bed liners.

This easy-to-apply fast-cure product adheres immediately to metal, wood or concrete, is environmentally safe and can be stepped on within 30 seconds.

SWD Quik-Shield® | 951 is available in a variety of colors and finishes and there are never any franchise fees required for purchase.





SWD Quik-Shield® |951

Heavy Duty Spray Elastomer- Specifications

CHARACTERISTICS

DURABLE:

- 100% solids aromatic elastomer coating
- Polyurethane/polyurea blend
- May be spray applied as thick as needed
- High tensile strength
- Chemical, corrosion and abrasion resistant

FAST CURE:

- Tack free in 3-5 seconds
- Can be sprayed directly to a sloping or vertical surface

ENVIRONMENTALLY FRIENDLY:

- Low VOC, no solvents, no ozone-depleting properties

HIGH THERMAL STABILITY:

- Withstands temperatures from minus 50°F to 350°F (in cured state)

EXCELLENT ADHESION:

- Immediate adhesion to metal, concrete, wood, fiberglass and other substrates

EASE OF APPLICATION:

- Designed for application with high heat / high pressure spray equipment

CUSTOMIZATION:

- Accepts color pigments

SOUND ABSORPTION:

- Reduces noise levels

APPROVALS / COMPLIANCE:

- ASTM certified for abrasion resistance (D-4060) and water vapor transmission (E-96)

STORAGE:

- Store drums out of direct sunlight at temperatures not exceeding 85°F in a well-ventilated location. When stored in original unopened containers at 50°F, the shelf life of SWD Quik-Shield® |951 A and B components is six months from date of manufacture.

PROPERTIES

LIQUID COMPONENT PROPERTIES:

	A Component	B Component
Viscosity, cps	450	1100±200
Specific Gravity	1.15	1.02
Mixing ratio (by volume)	50	50

(Based on regular grade formulation at 75°F)

REACTIVITY PROFILE:

Cream Time, seconds	1.2
Tack Free Time, seconds	3 - 5
Cure Time @ 75°F, hours	24

FINISHED COMPONENT PROPERTIES:

Property	Procedure*	Values
Core Density, pcf nominal	D-1622	60
Tensile Strength psi @ 75°F	D-412	2404
Elongation % @ 75°F	D-412	45
Hardness	Shore A	90
Hardness	Shore D	58

*NOTES: ASTM Test Method Reference Number

Water Vapor Transmission (ASTM E-96)

Perms @ 40 dry mils	1.04
Perms @ 60 dry mils	.81
Perms @ 90 dry mils	.54

Abrasion Resistance (ASTM-D-4060)

CS-17 Weight loss, mg	1000 cycles 38 average
H-18 Weight loss, mg	1000 cycles 60 average
H-18 Wear, mils	1000 cycles 14 average

Coverage

Mils per 100 sf/gal	16
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APPLICATION:

For most types of plural component 1:1 dispensing equipment to achieve proper atomization of liquid components, the following is recommended. Under normal operating conditions, drum heaters should be 75-80°F. Pre-heaters and hose settings should be 150°F – 160°F. Hose pressure should be 2000 to 2800 psi depending upon equipment. **Note:** Thoroughly mix “B” side drum for 45 minutes before use with an industrial drum mixer.

This information herein is believed to be reliable, however, unknown risks may be present. SWD Urethane Company makes no warranty, expressed or implied, concerning this product's merchantability or fitness for any particular use. The only warranty SWD Urethane Company give is that the product meets the specifications herein listed, and in the event that it does not, that SWD Urethane Company will replace, at its costs SWD Urethane Company's product. The foregoing constitutes SWD Urethane Company's sole obligation with respect to damages, whether direct, incidental or consequential, resulting from the use or performance of the product.