QUARTZ

TECHNICAL DATA SHEET

QUARTZ-B/ QUARTZ-W / QUARTZ-T

PRODUCT DESCRIPTION **Quartz Bedliner and Protective Coating** is a two-component urethane coating with excellent adhesion to bare steel and sanded OEM paint. It is specially formulated to withstand the same extreme conditions as high-solids single-stage paint. **Quartz Bedliner and Protective Coating** has excellent UV and chemical resistance. It is easy to use and provides a textured, satin finish that makes any surface look brand new. **Quartz** is available in Black (QUARTZ-B), White (QUARTZ-W) and Tintable (QUARTZ-T). V.O.C. compliant in North America.

SUITABLE SUBSTRATES

OEM Finishes | Factory E-coats | Pre-Treatment Primers | Fiberglass/SMC

NOTE: All substrates need to be properly cleaned and sanded.

MIXING

3 parts	**:**	**1 part**
QUARTZ-B	:	QUARTZ-A
QUARTZ-W		
QUARTZ-T		

NOTE: Make sure product is at room temperature (72°F) before mixing. **Shake well before mixing.**

NOTE: QUATTZ-B and QUARTZ-W are filled with 24 fl. oz. of Bedliner. Simply add 8 fl. oz. of QUARTZ-A Activator to one bottle of QUARTZ-B or QUARTZ-W. QUARTZ-T is filled with 21 fl. oz. of Bedliner and requires 3 fl. oz. of color to be added prior to adding 8 fl. oz. of QUARTZ-A Activator.

APPLICATION

Using a schutz or Applicator Gun, apply a uniform wet coat of bedliner using a sweeping motion. Allow first coat to flash about 2-5 minutes before applying the second (2nd) coat. Second coat should be applied at a higher pressure (80 psi) and a distance further from the panel using a fast sweeping motion.

NOTE: Varying the spraying distance and air pressure will vary the texture. Spraying a test panel is recommended. **Quartz should only be applied when the temperature is between 60 - 85°F and humidity is less than 70%. DO NOT APPLY IN DIRECT SUNLIGHT.**

SURFACE PREPARATION

Wash area with soap and water, then thoroughly clean with wax and grease remover

Sand surface with 180 – 220 grit sandpaper or a Cup Brush on a rotary buffer.

Re-clean area with wax and grease remover and dry with a clean towel.

NOTE: Surface needs to be clean of all grease, oil, dirt, rust, etc. before sanding. **For optimum corrosion resistance, apply a 1K Self Etch Primer or an Acid Etch 1K Primer to bare metal areas before applying Quartz Bedliner.**

DELIVERY TIMES

Air Dry	4 - 6 hours
Force Dry	30 minutes @ 120°F

PERSONAL PROTECTION

- For use by trained professionals only
- Read label, directions and MSDS before use
- Wear appropriate Personal Protection Equipment (PPE) while mixing and spraying
- For additional health and safety information refer to the MSDS which can be found at

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SERVICE TIMES

Dry-to-Touch	1 hour @ 72°F/22.2°C, 50% RH (subject to film build)
Light Duty	48 hours @ 72°F/22.2°C, 50% RH (Air Dry)
Regular Duty	5 days @ 72°F/22.2°C, 50% RH

TECH TIPS

- Mask the truck to prevent overspray from sticking to any painted surfaces.
- Shake well before mixing and using the product.
- Only activate one quart of bedliner at a time.
- Start applying the bedliner on the sidewalls in the front part of the truck bed. Coat the sidewalls on half of the bed (to the wheel wells) then do the floor of the front half of the bed. Once the front half of the bed is completed, do the back half of the bed the same way.

TECHNICAL DATA

Color	Black/White/Opaque
Mix Ratio	3:1 (QUARTZ-T Tintable requires 3 oz. of color)
Pot Life	60 min. @ 72°F/22.2°C, 50% RH
Gun Setup	Schutz Gun
Air Pressure	60 – 80 psi
Shelf Life (Unopened)	12 months

HEALTH & SAFETY

See Material Safety Data Sheet and labels for additional safety information and handling instructions.

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and MSDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.