



S-963 G-2003 Anti-Scratch Coating

Gage CN Number 71963

Patent # 6,011,107

- **Features:** S-963 G-2003 is a water-soluble coating specifically formulated for indoor protection of paint surfaces.
- **Advantages:** S-963 G-2003 can be applied after final paint inspection to provide maximum protection against in-system damage throughout the production process.
- **Benefits:** By using S-963 G-2003, it drastically reduces in-system damage in vehicle assembly process resulting in lower paint repair costs and higher throughput calculations.

Product Description:

- S-963 G-2003 is a water-soluble coating designed for indoor protection of painted surfaces.
- S-963 G-2003 protects automotive OEM enamels from scratches, nicks, and other in-system damages.
- S-963 G-2003 is safe to use on stainless steel, glass, and many painted surfaces but should be tested on a case-by-case basis.

Physical Properties:

Appearance:	Clear, translucent liquid	EPA M24 VOC's (lbs/gal):	0.15
Flash Point (deg F)	>212	HAPS Content (lbs/gal):	0
pH Range:	7.8-8.8	SARA Content (lbs/gal):	0
Viscosity Range:	275-350 Centipoise	Specific Gravity Range:	1.03-1.10

Application Instructions:

- Determine the surface to be protected.
- Apply by spraying, brushing, or rolling.
- Product will dry in 10 to 30 minutes. Take the drying time into consideration when deciding where in the paint process this application should occur.

Removal Instructions:

- S-963 G-2003 can be removed using water.
- S-963 G-2003 requires direct contact for 2 minutes for complete removal.
- Verify that all nozzles in the car wash/leak test booths are directed at the area containing the G-2003. The car wash/leak test water may need to be monitored for TDS (total dissolved solids).

NOTE: As with all chemicals, proper safety procedures should be adhered to at all times. Please contact your Gage Products Company representative for process specific application instructions. The technical information and suggestions for use made herein are based on Gage Products Company's research and experience and are believed to be reliable. Such information and suggestions however, do not constitute a warranty. Since Gage Products Company has no control over the conditions under which the product is transported, stored, handled, and/or applied, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the product for their purposes.