

ST-1Surface
Treatment**REDUCE » Paint Failures**
SAVE » Time & Money**ST-1****Surface Treatment & Adhesion Promotion****PIONEERED FOR THE MILITARY – NOW BRINGING IT TO YOU.****ST-1 is an all-in-one, ready-to-use environmentally-friendly cleaner and pre-treatment that is applied to surfaces prior to being primed or painted.****From small parts to big yachts, this product assures the best paint adhesion and protection on almost every surface.****Increased Adhesion**

ST-1 chemically increases the surface energy creating better coating performance and adherence.

**Corrosion Protection**

ST-1 creates a stronger bond between the coating and substrate reducing adhesion failures and corrosion.

**Multiple Substrates**

ST-1 works on nearly any surface making pre-treatment a breeze and ensuring a uniform finish all around.

**Large Surfaces**

No problem! The ease of application will save time and money while easily integrating into the current process.

SAFE & EFFECTIVE ON:

- ✓ Aluminum
- ✓ Anodized
- ✓ Composite
- ✓ Fiberglass
- ✓ Galvanized
- ✓ Magnesium
- ✓ Plastic
- ✓ Steel
- ✓ Titanium
- ✓ Wood
- ✓ Metals



ST-1 is a non-toxic drop-in replacement for toxic and hazardous solvents providing better cleanability and paint adhesion

HOW IT WORKS:

Upon application, ST-1's advanced technology cleans microscopic pores of the surface and removes contaminants while leaving behind military-grade adhesion promotion technology. This creates a closer, stronger bond between the surface and coating. This flexible surface pre-treatment works with any type of paint and primer and can be applied in multiple ways, including manual applications, immersion processes, power wash, and touch-up applications.

ST-1 SAVES MONEY



Does not require HAZMAT shipping, storage and disposal



ST-1 is an all-in-one cleaner and adhesion promoter. It reduces the need to purchase multiple chemicals such as MEK, acetone, and solvent wipes



Fewer paint failures may result in fewer warranty claims

ST-1 SAVES THE ENVIRONMENT

- ✓ Non-toxic
- ✓ Non-hazardous
- ✓ Non-flammable
- ✓ Non-corrosive
- ✓ Odor-free
- ✓ Low VOCs
- ✓ Free of hexavalent chromium, chrome, chlorofluorocarbons and other ozone depleting substances
- ✓ No special disposal requirements*

*Consult with your municipal wastewater disposal expert



PERFORMANCE RESULTS

Test Name	Test Description	Results
ASTM F 519-97	Hydrogen Embrittlement	Pass
ASTM F484	Acrylic Crazeing	Pass
AMS P83310	Polycarbonate Crazeing	Pass
ASTM F483	Total Immersion	Pass
ASTM F1110	Sandwich Corrosion	Pass
ISO 1518	Paint Softening	Pass

THE COMPANY BEHIND ST-1:

Founded more than a decade ago, Pantheon Enterprises is a pioneer in the chemical industry and firmly believes that chemicals should not be toxic or hazardous while performing better than their toxic competitors. PreKote, Pantheon's flagship product and sister chemistry to ST-1, changed the way the military and aerospace industries use pre-treatments and paint. Pantheon's other superior products are used by governments, commercial enterprises and consumers who share the desire to promote health, improve working conditions and protect ecosystems.

