

# Masurf<sup>®</sup> SP-430/SP-430R

## StayClean™ Hard Surface Protection System

### Overview

Masurf SP-430/SP-430R is a unique functionalized polymer system designed to impart a readily removable surface protectant and soil resistant coating. Utilizing **Mason StayClean™ Technology**, Masurf SP-430 treated surfaces resist weathering, corrosion, abrasion and will not corrode when repeatedly insulted with acids and salt by creating a hard, highly effective invisible protectant barrier for metal and painted surfaces. Designed with Masurf SP-430R release agent, Masurf SP-430 can be applied and re-applied to hard surfaces, to form a colorless barrier that resists damage and degradation from corrosion, staining and abrasion.

Masurf SP-430 is a sacrificial polymeric coating, designed to be easily removed with a 1:64 solution of Masurf SP-430R, that forms a durable, colorless coating that will withstand extremes of moisture and temperature while protecting surfaces from corrosive agents and abrasive particulate matter. Masurf SP-430 treatment is ideally suited for protection of metal and painted surfaces such as **OEM Automotive and Equipment, Construction and Rental equipment, Automotive Detailing and Wheel Protection (Brake Dust) Products, and Metal Stock in storage or transit.**

Masurf SP-430 is Non-Flammable, and does not contain or release ozone depleting chlorofluorocarbons (CFC's), alkylphenol ethoxylates (APE's), and does not release formaldehyde. Masurf SP-Surface Protectors do not contain PFOS/PFOA, and do not release or have been shown to degrade to perfluorooctane sulfonate (PFOS) or perfluorooctanoic acid (PFOA).

### Typical Properties

Classification .....	Functionalized acrylic polymer
Physical form.....	Light amber emulsion
Non-volatile (1hr. @ 105°C, %).....	30.0±1.0
Specific gravity (25°C).....	1.04±0.04
pH.....	6-8
Flash point.....	>200°F (PMCC)
Shipping .....	Non-Red Label
Storage.....	Store at 32°F(0°C) to 100°F (38°C)

### Handling Information

Refer to and follow the guidelines in the Material Safety Data Sheet (MSDS) available from Mason Chemical Company for information on the safe use, handling and disposal of this product.

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Masurf SP-430/SP-430R is a surface protection system where SP-430 is a sacrificial polymeric coating, and SP-430R is a companion release agent. When used together, metal and painted surfaces resist damage and degradation with the renewable Masurf SP-430/SP-430R system. Masurf SP-430R is a companion proprietary release agent designed to clean and remove Masurf SP-430 coatings from treated surfaces with a pressure wash. Masurf SP-430R is a specially formulated cleaner designed to dissolve and release soiled/abraded Masurf SP-430 coatings using aqueous rinse systems with little environmental impact.

### **Application:**

Masurf SP-430 sacrificial protective coatings are designed to withstand and absorb the damaging and degrading effects of environmental weathering, corrosion and abrasion, then be easily removed with a 1:64-1:32 aqueous dilution of Masurf SP-430R, leaving the underlying surfaces relatively untouched.

Apply Masurf SP-430 directly to clean, dry surfaces as is or diluted up to 1:1 with water by spray, paint or wipe. Allow to dry.

When SP-430 surfaces become soiled or abraded, remove with an aqueous dilution of Masurf SP-430R. Dilute Masurf SP-430R 1:64-1:32 with water, spray, paint or wipe onto Masurf SP-430 treated surface, allow to soak a few minutes, then remove with a power or pressure wash. Then re-apply Masurf SP-430.