CENTRAL PRODUCTS™

PROTECTING YOUR WORLD

STACprime

STACprime UW

Wet Surface Primer

Description

A unique blend of petrolatum and petroleum components containing water displacing and corrosion inhibiting agents, fillers, and flow control additives. Can be formulated with broad spectrum biocides. Designed specifically to be applied underwater to submerged structures, no need to dry the surface.

Uses

A key componoent of STAC systems for the initial treatment of metal surfaces prior to profiling and wrapping. It displaces surface moisture, passivates surface oxides, fill surface imperfections, and ensures adhesion between STAcwrap, STACfill, and the substrate. Used widely on Marine Pilings and various structures made of Steel, Timber, and Concrete, above and below the tide line.

Characteristics

STACprime UW is non-drying, non-hardening and non-toxic.

STACprime UW is impervious to water.

STACprime UW is highly resistant to mineral acids, alkalis and salts. It will not support combustion, no V.O.C.'s.

Application

Remove dirt, grease, oil, excessive moisture and frost, loose rust, paint and foreign matter by hand and/or power tool cleaning in accordance with SSPC SP2 or SP3.

Apply a thin, uniform film over the entire surface to be wrapped with gloved hand, brush or rag.

Apply a liberal coating to displace surface moisture, passivate surface oxides, fill surface imperfections and ensure adhesion between STACwrap and the substrate.

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SSPC Number	Specification	Surface Preparation	Common Coating Minimum SSPC Requirement
SSPC-SP1	Solvent Cleaning	For removal of oil, grease, and other soluble materials prior to removal of mill scale, rust, and coating by other methods.	
SSPC-SP2	Hand Tool Cleaning	For removal of loose mill scale, rust, and coating by hand sanding, scraping, chipping, or other impacting.	Drying Oil, Petrolatum
SSPC-SP3	Power Tool Cleaning	For faster removal of loose scale, rust, and coating by power wire brushes, grinders, sanders, or impact tools.	Drying Oil, Petrolatum
SSPC-SP4	Flame Cleaning of New Steel	For preparing unpainted steel with oxy-acetylene flame, followed by wire brush removal of loosened by mill scale and rust.	
SSPC-SP5	White Metal Blast Cleaning	For preparing metal surfaces for coating by removing all mill scale, rust, rust-scale, paint, or foreign matter by the use of abrasives propelled through nozzles or by centrifugal wheels.	Inorganic Zinc
SSPC-SP6	Commercial Blast Cleaning	For preparing metals surfaces for coating by removing mill scale, rust, rust-scale, paint, or foreign matter by the use of abrasives propelled through nozzles or by centrifugal wheels.	
SSPC-SP7	Brush-Off Blast Cleaning	For preparing metal surfaces for coating by rapidly removing only loose mill scale, loose rust, and loose paint by abrasives propelled through nozzles or by centrifugal wheels.	
SSPC-SP8	Pickling	For preparing metal surfaces for coating by removal of mill scale and rust by chemical reaction, electrolysis, or both.	
SSPC-SP9	Weathering Followed by Blast Cleaning	Method no longer used.	
SSPC-SP10	Near White Blast Cleaning	For preparing metal surfaces for coating by removing nearly all mill scale, rust, rust-scale, paint, or foreign matter by the use of abrasives propelled through nozzles or by centrifugal wheels.	Alkyd, Oleorsinous Phenolic, Coal Tar, Asphaltic, Vinyl, Chlorinated Rubber, Epoxy, Coal Tar Epoxy, Urethane, Organic Zinc

Data Sheet

Particulars	Properties
Specific gravity	0.95 - 1.1 range
Application temperature	-25 °C to +55 °C
Operation temperature	-35 °C to +55 °C
Flash point	> 180 °C
Coverage	1 to 3 m^2/ltr.
Packaging	3.18 kg./bucket avg. 4 buckets/Case

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