CENTRAL PRODUCTS™

PROTECTING YOUR WORLD

POLYcoat

POLYcoat Primer

Bitumen Primer

Description

POLYcoat Primer is an oxidized bitumen based material in a solvent solution.

Uses

A key component of POLYcoat tapes for the initial treatment of metal surfaces prior to wrapping. It displaces surface moisture, passivates surface oxides, fills surface imperfections and ensures adhesion between POLYcoat tapes and the substrate.

Characteristics

POLYcoat Primer demonstrates tough field-applied performance.

POLYcoat Primer can be used with cold or hot applied tapes and heat shrinkage sleeves for the corrosion protection of metal surface such as pipes, valves and fittings.

POLYcoat Primer promotes high adhesion for POLYcoat tapes.

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 clean brush, roller, and/or other mechanical tools.

Ensure the primer is dry, particularly in the ditch or in low temperature prior to wrapping.

CENTRAL PRODUCTS™

PROTECTING YOUR WORLD

POLYcoat

POLYcoat Primer

Bitumen Primer

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
Color	Black
Viscosity	200 cps ± 50 cps (SPINDLE No. 3 – 25)
Solid Content	≥ 15%
Approximate yielding - Manual application - Machine application	 10 - 12 m^2/ltr. 18 - 20 m^2/ltr.
Dry term	≥ 5 minutes at 25 °C
Packaging	1ltr., 4ltr., 20ltr./bucket

Central Products (Tianjin) Co., Ltd.
B-H-E23 Houtai, ZhongBei Industrial Park
XiQing District Tianjin, 300384, P.R.China
Phone: +86-22-2379-3591 Fax: +86-22-2379-3595
www.centralproducts.com