

TC[®] OMNIPRIME[®]

Primer

An Environmentally Friendly Field Proven Primer

TC Omniprime is a universal, VOC exempt solvent-based primer that meets federal standards for health and environmental safety, while demonstrating tough field-applied performance. This versatile primer can be used with cold or hot applied tapes and heat shrinkable sleeves for the corrosion protection of metal surfaces such as pipes, valves and fittings. Successful laboratory and field testing show TC Omniprime, with an Oxsol[®] 100 solvent base, meets or exceeds performance criteria for previous Tapecoat primers and pending government air pollution regulations.

TC Omniprime is a primer developed for use with hot tapes, cold applied tapes, and heat shrinkable sleeves. Omniprime is used in above and below ground applications to combat corrosion and provide protection for metal surfaces such as pipes, valves, valve pit interiors and exteriors, steel plate liners, tanks, mechanical couplings and metal connectors. TC Omniprime can be used all year round.

TAPECOAT[®]

ISO 9001 Registered





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Features/Specifications/Application

Composition

A solvent based blend of elastomers with synthetic resins and inert fillers.

Application Parameters

Operating Temperature: -20°F (-29°C) to 180°F (82°C)

Application Temperature: -20°F (-29°C) to ambient

Viscosity: 130 to 150 cps; Flash Point: 109°F (43°C)

Film Thickness: 4 mil. WFT, 1 mil. DFT

Practical Coverage: 300 sq. ft. /gallon

Packaging: Available from stock in 1, 5, and 55 gallon-containers.

Net weight per gallon is approximately 12 lbs.

Technical Data

Viscosity	130-150 cps
Flash Point:	109 ° F (43°C)
Operating Temperature:	-20°F to 180°F (-29° to 82°C)
Film Thickness:	4 mils wet (.1 mm)
Drying Time at 70°F:	5 to 10 minutes
Application Temperature:	-20°F (-29°C) to ambient
Coverage:	Approx. 300 sq. ft. per gallon (7.37 m_/liter)

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, rust or other foreign matter should be removed by scraping or wire brushing. Oil and grease should be removed with a suitable solvent. On previously coated surfaces, remove all loose or incompatible coatings.

Application

Remove moisture, dust, dirt, rust and other foreign material by scraping or wire brushing to a SSPC-SP3 standard. Optional: SP6 commercial blast cleaning. Remove oil and grease with a suitable solvent. Remove all loose or incompatible coatings from previously coated surfaces. Slight stirring of the product may be required prior to use. Apply with a brush, pad, roller or spray.

Availability

Available from stock in 1, 5 and 55 gallon (3.78, 18.9 and 208.2 liter) containers.

Net weight per gallon approximately 12 lbs. (4.5 kg)

Oxsol is a Registered Trademark of the Oxy Basic Chemical Group.

TAPECOAT[®]

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