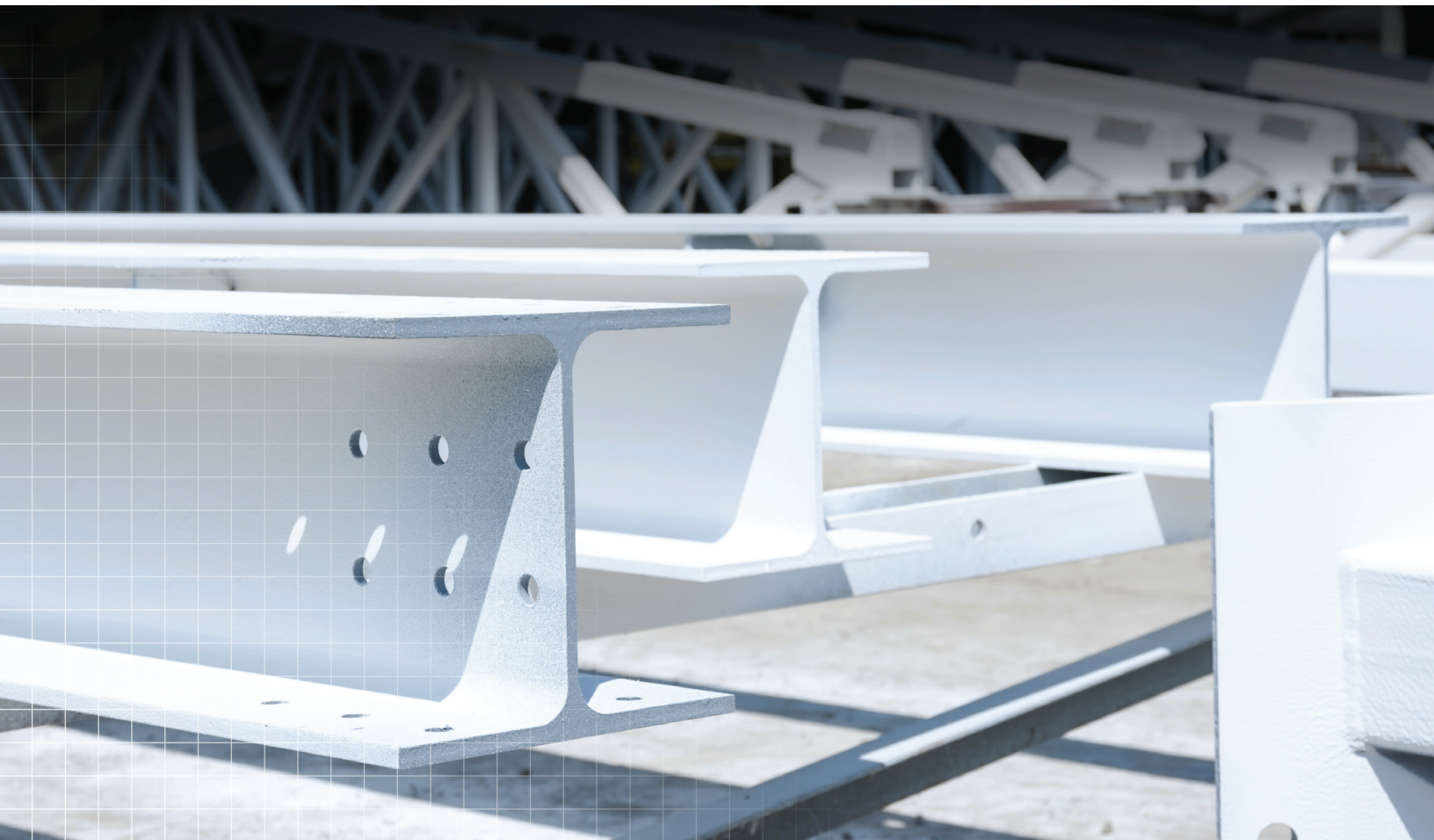


STEEL SPEC™

ALKYD PRIMERS FOR STEEL SUBSTRATES



VERSATILITY BY DESIGN

UNIQUE SOLUTIONS FOR UNIQUE REQUIREMENTS

Our Steel Spec™ product portfolio is versatile by design, with coatings to meet your specific surface preparation, application, production and service requirements. Whether you need a workhorse shop coat primer, universal primer/finish or something in between, the Steel Spec alkyd primer line has what you need.

1000 SERIES — SHOP COAT PRIMERS

General-purpose workhorse primer — cost-effective and fast drying.

- Architectural or light commercial construction
- Excellent application characteristics
- Acceptable for use on marginally prepared surfaces
- Short- to medium-term corrosion protection in extreme environments
- Weldable and can be topcoated with alkyds and acrylic latex finish coats

	1003	1014
Dry Film Thickness	2-4 mils	2-4 mils
Volume Solids	56%	46%
Dry to Touch	15 mins	15 mins
Dry to Stack	45 mins	1 hour
VOC	340 g/l	420 g/l
HAPs	0 g/l	0.11 kg/l
Rust Inhibitive	Yes — good	Yes — good
Stand-Alone Corrosion Resistance	Yes — good	Yes — good
Cracking Resistance	Yes — good	Yes — good
Early Moisture Resistance	Yes — good	Yes — good
AESS Corrosion and Finish Standards	-	-
CISC 1-73 Performance	-	-
MPI #76 and #79 Performance	-	-
SSPC-Paint 15 Performance	Yes	Yes
Weldable per AWS D1.1	Yes	Yes
MPI 76 Listing	-	-
MPI 79 Listing	-	-
Acrylic/Alkyd Topcoat	Yes	Yes
Epoxy/Polyurethane Topcoat	-	-
Colors	Gray, Brown Red, Coil Red	Gray, Dark Gray, Brown Red, Coil Red

2000 SERIES — HEAVY DUTY PRIMERS

Enhanced corrosion protection for construction projects with longer schedules and exposure to the elements.

- Commercial or light industrial construction
- Structural steel or formed metal applications
- Excellent application characteristics with low-HAPs formulation
- Medium- to long-term corrosion protection
- Weldable and exceeds both SSPC Paint 15 and CISC 1-73 standards

	2103
Dry Film Thickness	2-4 mils
Volume Solids	56%
Dry to Touch	20 mins
Dry to Stack	1 hour
VOC	340 g/l
HAPs	0 g/l
Rust Inhibitive	Yes — good
Stand-Alone Corrosion Resistance	Yes — good
Cracking Resistance	Yes — best
Early Moisture Resistance	Yes — good
AESS Corrosion and Finish Standards	-
CISC 1-73 Performance	Yes
MPI #76 and #79 Performance	Yes
SSPC-Paint 15 Performance	Yes
Weldable per AWS D1.1	Yes
MPI 76 Listing	-
MPI 79 Listing	-
Acrylic/Alkyd Topcoat	Yes
Epoxy/Polyurethane Topcoat	Yes
Colors	Gray, Dark Gray, Red Oxide, Off-White

EXCEEDING INDUSTRY STANDARD PERFORMANCE REQUIREMENTS

CISC 1-73A

Flexibility: 1/4-in mandrel
Humidity: 4 days
Salt Fog Exposure: 100 hours
Water Immersion: 4 days

MPI 76 & 79

Adhesion: Cross cut
Corrosion Weathering: 1,008 hours
Flexibility: 1/4-in mandrel
Hide: BYK Gardner
Water Immersion: 1 day

SSPC PAINT 15

Adhesion: Cross cut
Corrosion Weathering: 336 hours
Flexibility: 1/4-in mandrel
Humidity: 96 hours
Salt Fog Exposure: 96 hours
Water Sensitivity: 24 hours

3000 SERIES — UNIVERSAL PRIMERS

Rust-inhibitive universal primers designed for extended corrosion protection.

- Structural steel, storage tanks, industrial plant machinery and equipment
- Commercial or industrial construction
- Medium- to long-term corrosion protection
- Compatible with high-performance coatings for harsher environments
- Weldable per AWS D1.1 and meets SSPC Paint 15, CISC 1-73 and MPI #79 standards

	3002	3013
Dry Film Thickness	2-4 mils	2-4 mils
Volume Solids	63%	63%
Dry to Touch	15 mins	15 mins
Dry to Stack	2 hours	2 hours
VOC	250 g/l	340 g/l
HAPs	0 g/l	0.08 kg/l
Rust Inhibitive	Yes — better	Yes — better
Stand-Alone Corrosion Resistance	Yes — better	Yes — better
Cracking Resistance	Yes — good	Yes — better
Early Moisture Resistance	Yes — better	Yes — better
AESS Corrosion and Finish Standards	-	-
CISC 1-73 Performance	Yes	Yes
MPI #76 and #79 Performance	Yes	Yes
SSPC-Paint 15 Performance	Yes	Yes
Weldable per AWS D1.1	Yes	Yes
MPI 76 Listing	Yes	Yes
MPI 79 Listing	Yes	Yes
Acrylic/Alkyd Topcoat	Yes	Yes
Epoxy/Polyurethane Topcoat	Yes	Yes
Colors	Red Oxide, Dark Gray, Gray, Black, Off-White	Red, Gray, Dark Gray, White, Black

4000 SERIES — UNIVERSAL PRIMER/FINISH

The ultimate in durability, dependability and versatility.

- Best performing corrosion protection in architectural, commercial or industrial construction
- Use as stand-alone finish coat on structural steel on metals or as a primer in a high-performance coating systems
- Complies with all architecturally exposed structural steel (AESS) standards
- Exceeds all SSPC Paint 15, CISC 1-73 and MPI #79 standards and are weldable per AWS D1.1 guidelines

	4012	4013
Dry Film Thickness	2-4 mils	2-4 mils
Volume Solids	60%	63%
Dry to Touch	20 mins	15 mins
Dry to Stack	1 hour	45 mins
VOC	250 g/l	340 g/l
HAPs	0 g/l	0.32 kg/l
Rust Inhibitive	Yes — best	Yes — best
Stand-Alone Corrosion Resistance	Yes — best	Yes — best
Cracking Resistance	Yes — better	Yes — best
Early Moisture Resistance	Yes — best	Yes — best
AESS Corrosion and Finish Standards	Yes	Yes
CISC 1-73 Performance	Yes	Yes
MPI #76 and #79 Performance	Yes	Yes
SSPC-Paint 15 Performance	Yes	Yes
Weldable per AWS D1.1	Yes	Yes
MPI 76 Listing	-	-
MPI 79 Listing	Yes	Yes
Acrylic/Alkyd Topcoat	Yes	Yes
Epoxy/Polyurethane Topcoat	Yes	Yes
Colors	Medium Gray, Gray, Red Oxide, White	Gray, White

STEEL SPEC ALKYD PRIMERS

ENHANCING THROUGHPUT AND PROTECTION
WITH EVERY APPLICATION.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Energy, Water & Wastewater, Bridge & Highway, Steel Fabrication, Flooring, Manufacturing & Processing, Fire Protection, Marine, Rail and Power.

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