

SOLUTIONS FOR

Hydraulic cylinder manufacturers

From mining, logging and earth-moving machinery to agricultural, material handling and snow-removal equipment, your cylinders constantly battle severe environments. At PPG, we understand that your cylinders need to deliver lasting durability. That's why our PPG VERSOLON™ Solutions high-performance primers and topcoats have been designed to combat weather-related exposure as well as the abrasion, impact and chemical hazards challenging your products every day.

Personalized solutions

With our vast portfolio of liquid, powder and pretreatment technologies, your local PPG Versolon specialist will work closely with your operation to offer solutions that meet your everyday challenges. Based on your unique requirements, we can provide solutions that deliver:

- Thin-film flexibility that does not crack or chip against high impacts
- Protection over pre-painted, primed or direct-to-metal applications
- Excellent adhesion over a variety of metal substrates
- Wet-on-wet primer-to-topcoat application that may increase throughput
- Strong resistance against oils, grease and harsh chemicals
- Quick color and gloss customization based on your standards

Local availability and service

We combine our innovative technologies with a local sales and service team that works directly with your business. Your local team can provide quick custom color matching and a local stocking program so you have the products you need, when you need them.

Coatings for

Mining equipment

Logging equipment

Agricultural equipment

Material handling equipment

Snow removal equipment





Our relationships with global leaders in the hydraulic cylinder market have led to world-class technologies engineered to protect against the most aggressive threats your products will encounter. The following market-proven solutions are formulated to provide operational versatility while delivering the quality your customers have come to expect.

Recommended Topcoats

GOOD

Versolon ALK-110

This fast-drying industrial alkyd enamel is available in a wide range of custom colors and gloss levels or in nine factory-packed colors that meet the specifications of the leading heavy-duty, construction and agricultural equipment manufacturers in the world.

Versolon ALK-200

Delivering strong performance from a single-component acrylic-modified alkyd, this topcoat allows you to add an optional catalyst to enhance depth of image, color and gloss retention, and chemical and abrasion resistance.

BETTER

Versolon ALK-110 or ALK-200 with ALK-201

The topcoats mentioned in the previous group can be combined with an optional hardening catalyst for improved chemical resistance and weathering performance.

BEST

Versolon AUE-360

A two-component, high-solids urethane designed to provide brilliant exterior durability while offering excellent hardness, abrasion and impact resistance.

Versolon AUE-380

Our advanced coatings technology combines exterior urethane protection with thin-film flexibility and strong corrosion resistance, creating lasting durability in the harshest environments.

Recommended Primers

GOOD

Versolon NLP-Series

These quick-drying, single-component alkyd primers offer good corrosion resistance, compatibility with a wide range of topcoats and long recoat/topcoat window.

Versolon EEP-Series

These easy-to-spray single-component epoxy ester primers offer low HAPs, very good chemical protection and good corrosion protection.

BETTER

Versolon EWP-435

With wet-on-wet capabilities, this two-component epoxy primer offers strong adhesion over a variety of substrates while presenting excellent corrosion and impact resistance.

BEST

Versolon W43181A

A two-component, high-solids, urethane primer designed to produce powerful performance while allowing wet-on-wet applications when paired with one of our *Spectracron* two-component urethane topcoats.

Our product lines



VERSOLON™ Coatings

Formulated with advanced resin technologies, our solvent-based liquid primers and topcoats range from quick dry enamels to innovative, two-component urethanes. These products create excellent surface protection over a variety of metal and plastic substrates.



AQUACRON® Coatings

Presenting strong substrate protection where flammability and solvent exposure issues are critical, these waterborne primers and topcoats can offer reduced VOC emissions compared to solvent-based coatings without sacrificing quality or performance.



ENVIROCRON® Coatings

With an in-stock library of over 500 color formulations, a wide range of specialty effects and ultra-durable solutions available, our powder coatings line provides consistently powerful protection.



Pretreatment and Specialty Coatings

The ultimate quality of a finish depends on how well the substrate is prepared. Our pretreatment product line is designed to clean and coat a variety of metal substrates under a wide variety of temperatures.

WARNING: Certain products listed may contain chemicals known to the State of California to cause cancer and/or reproductive harm. For more information go to P65Warnings.ca.gov.

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