

Polyur

Polyaspartic DTM, Moisture-Cure & Top Coat Urethanes, Alkyd Top Coats & Primers and Vinyl Coatings

OVERVIEW PRODUCTS SYSTEMS - Coming Soon CASE STUDIES BROCHURE



POLYUR 102 DTM POLYASPARTIC



Home | About Us | Brands | Polyflex | Poly-rock | Polyur | Xymax | Urethane Binders | Contacts | Français | Privacy Policy | Terms of Use | @ Polyval Coatings Inc.

POLYUR 102 DTM is a high gloss two-component aliphatic polyaspartic polyurethane. It is used as a high build direct-to-metal (DTM) finish. It offers an excellent gloss and color retention as well as excellent corrosion protection.

FEATURES

- · Apply one coat directly to steel
- Excellent gloss and color retention
- Tough hard film
- Excellent abrasion resistance
- Can achieve up to 250 microns (10 mils) wet in a single coat application
- Contains anti-corrosive pigments without heavy metals
- · Excellent chemical and corrosion resistance

RECOMMENDED USES

- Original Equipment Manufacturer's (OEM)
- Mobile and agricultural equipment
- Structural steel
- Storage tanks and reservoirs
- Flat beds

POLYUR 104 DTM POLYASPARTIC



data sheet

POLYUR 104 DTM is a high gloss two-component aliphatic polyaspartic polyurethane, that is suitable to be used as a high build direct-tometal (DTM) finish. It offers an excellent gloss and color retention as well as excellent corrosion protection.

FEATURES

- · Apply one coat directly to steel
- Excellent gloss and color retention
- Tough hard film
- Excellent chemical and corrosion resistance
- Excellent abrasion resistance
- Can be applied with a high build, up to 312 microns (12.5 mils) wet
- Contains anti-corrosive pigments without heavy metals Suitable for use with plural-component spray equipment
- Can be apply over zinc rich primer for extra corrosion protection

RECOMMENDED USES

- · Mobile and agricultural equipment
- Structural steel
- Storage tanks and reservoirs
- Flat beds

POLYUR 346 SERIES URETHANE TOPCOAT



POLYYUR 346 SERIES is a multi-purpose, two component, high gloss, aliphatic polyurethane topcoat. Suitable for areas and structural surfaces where good gloss and color retention are required.

FEATURES

- Excellent drying time
- Excellent gloss and color retention Excellent weathering and U.V. resistance
- Superb chemical resistance
- Red and yellow base are available

RECOMMENDED USES

- Original Equipment Manufacturers (OEM)
- Heavy duty equipment Tanks, pumps, transformers
- Agricultural equipment Storage tanks and reservoirs
- Steel structures

POLYUR UP SERIES URETHANE TOPCOAT



POLYUR UP SERIES is a two component high-performance and high gloss aliphatic acrylic polyurethane. It provides outstanding gloss and color retention and provides excellent chemical, abrasion and impact resistance.

FEATURES

- · Excellent drying time
- Remarkable gloss and color retention
- Excellent abrasion and impact resistance
- Excellent weathering and U.V. resistance
- Superb chemical resistance
- Heat resistant up to 80°C (176°F)
- A library of Industrial and Automotive colors available
- An Intermix set-up available for both solid and metallic colors
- Color matching service is available to support your needs

RECOMMENDED USES

- Original Equipment Manufacturers (OEM)
- Trucks, railcars, and locomotives (transportation)
- Heavy duty equipment
- Tanks, pumps, transformers
- Mobile and agricultural equipment
- Storage tanks and reservoirs
- Steel structures

POLYUR 8000 SERIES URETHANE TOPCOAT



POLYUR 8000 SERIES is a two component high-performance and high gloss aliphatic acrylic polyurethane. It provides outstanding gloss and color retention and provides excellent chemical, abrasion and impact resistance.

FEATURES

- · Excellent drying time
- Remarkable gloss and color retention
- Excellent abrasion and impact resistance Excellent weathering and U.V. resistance Superb chemical resistance
- Heat resistant up to 80°C (176°F)
- A library of Industrial and Automotive colors available
- An Intermix set-up available for both solid and metallic colors
- Color matching service is available to support your needs Also available in semi-gloss version using a 3:1 ratio.

RECOMMENDED USES

- · Original Equipment Manufacturers
- Trucks, railcars, and locomotives (transportation)
- Heavy duty equipment
- Tanks, pumps, transformers Mobile and agricultural equipment
- Storage tanks and reservoirs
- Steel structures

POLYUR 390 MC ALUMINUM ZINC PRIMER



POLYUR 390 MC is specially formulated for application where proper surface preparation cannot be achieved. Typical uses include; pulp and paper mills, tanks (exterior), trucks, truck frames, rail cars and any steel structure exposed to rough atmospheric conditions.

- Mixture of Mio/Zinc/Aluminum for high corrosion protection for overcoating system
- Excellent adhesion to tightly adhering rust on steel
- Can be applied over damp/cold surfaces Can be applied at a minimum of -5°C (23°F)
- Rapid overcoating time
- Does not become brittle with age
- Excellent abrasion and corrosion resistance Cures in less time than conventional primers
- Contains 12% of zinc in the dry film

RECOMMENDED USES

- · Pulp and paper mills
- Steel structure exposed to rough atmospheric conditions
- Rail cars

POLYUR 518 SERIES FAST-DRY ALKYD PRIMER



POLYUR 518 SERIES is a fast dry shop coat alkyd primer that is suited for industrial use.

FEATURES

- Excellent metal adhesion
- Fast drying time
- Electrostatic spray capability
- Easy touch-up
- Water, gas and soft solvent resistant

RECOMMENDED USES

- Light duty equipment
- Priming ferrous metal
- Steel structures
- Metal Sheets

POLYUR 718 SERIES FAST-DRY UNIVERSAL PRIMER



POLYUR 718 SERIES is a fast dry universal alkyd phenolic primer. It is designed as a primer to be used with topcoats containing strong solvents (such as epoxies or 2K polyurethane).

FEATURES

- Fast drying time
- Excellent metal adhesion
- Excellent chemical, oil and corrosion resistance

RECOMMENDED USES

- Heavy and light duty equipment
- Machinery
- Steel structures

POLYUR 515 SERIES FAST-DRY ALKYD TOPCOAT



POLYUR 515 SERIES is a multi-purpose fast dry alkyd enamel suited for use in applications that require fast drying times and exterior durability

FEATURES

- · Excellent durability and gloss retention
- Fast drying Available in a shading base system
- Color matching service is available to support your needs

RECOMMENDED USES

- Interior piping and guard rails
- Material handling equipment Production machines
- Interior exterior steel structures

POLYUR 3000 SERIES ALKYD URETHANE TOPCOAT



data sheet

POLYYUR 3000 SERIES is a multi-purpose fast dry alkyd urethane enamel suited for use in applications that require fast drying times and exterior durability. It provides excellent gloss and color retention properties.

- Can be applied directly to metal (DTM)
- Available in a tinting system
- Easy to apply
- Excellent coverage
- Color matching service is available to support your needs

RECOMMENDED USES

- Interior piping and guard rails
- Material handling equipment
- Production machines
- · Interior and exterior steel structures

POLYUR 8000V SERIES URETHANE TOPCOAT



data sheet

POLYUR 8000V SERIES is a two component high-performance and high gloss aliphatic acrylic polyurethane. It provides outstanding gloss and color retention and provides excellent chemical, abrasion and impact resistance.

FEATURES

- · Excellent drying time
- Remarkable gloss and color retention
 Excellent abrasion and impact resistance
- Excellent weathering and U.V. resistance
- Superb chemical resistance
- Heat resistant up to 80°C (176°F)
- A library of Industrial and Automotive colors available
- An Intermix set-up available for both solid and metallic colors
- Color matching service is available to support your needs Also available in semi-gloss version using a 3:1 ratio.

RECOMMENDED USES

- Original Equipment Manufacturers
- . Trucks, railcars, and locomotives (transportation)
- Heavy duty equipment
- Tanks, pumps, transformers
- Mobile and agricultural equipment
- Storage tanks and reservoirs Steel structures