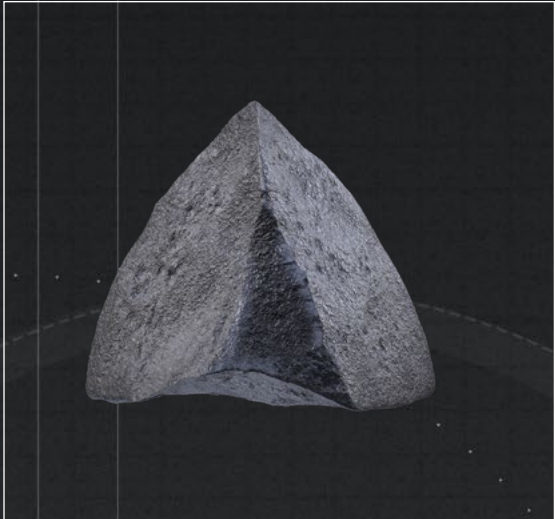


FLUENT CONVEYORS PAINT PROCESS

/ Collaborate / Create / Convey



Fluent Conveyors uses a unique painting process that ensures a beautiful and high-quality result, every time. We know what you deserve in premium equipment. We have developed a painting protocol that will exceed your expectations.



Primary Phase: Surface Preparation

To achieve an optimal, long-lasting paint covering, all coatings require superior surface preparation. This preparation removes mill scale, rust, oil, and other contaminants, including salt deposits.

Media blasting a profile into the substrate is the best method. This method creates more surface area for the primer to adhere to, giving it a super secure bond to aid in corrosion and chip resistance. A GP 80, angular steel shot is used to provide a 1-1.5 mil profile prior to priming.



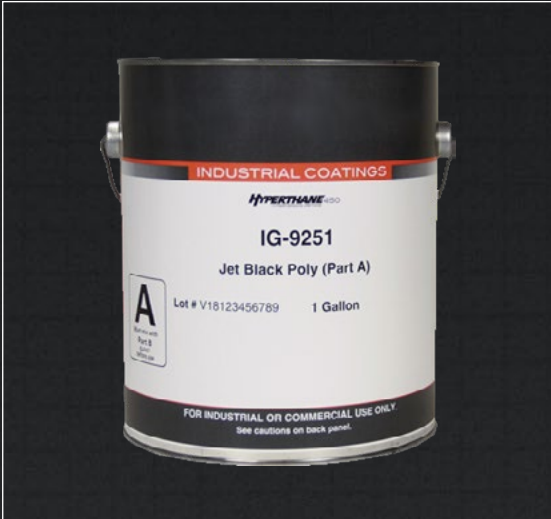
Secondary Phase: Primer Coating

We level things up with our high-performance, high-solids Stratum Ultra Urethane Primer.

Stratum Ultra Urethane Primer is a two-component, high performance, high solids primer for equipment manufacturers who require excellent gloss holdout (wet on wet), adhesion, corrosion and chip resistance.

This primer system includes the latest generation of rust inhibitor technologies and is applied at 1.5-2 mils over profile. When the primer system is applied over a media blasted profile (which increases the surface area for adhesion) the primer gives excellent adhesion and bond to the surface to create a tight seal. A tight seal assists in the fight of corrosion and chipping.

This primer makes sure your paint can withstand the daily grind with ease.



Third Phase: Top Paint Coating

Do you want to keep your machinery at optimal condition and protected from the elements?

Hyperthane 450 is a two-component acrylic polyurethane, high-performance coating system designed for manufacturers that demand excellent gloss retention, mar and chemical resistance, and hardness.

Hyperthane 450 is the system of choice for industrial finishers that require excellent resistance to fading and chalking from exposure to sunlight and chemicals under splash and spill conditions and is applied at 2-3 mils over the primer.

This topcoat combined with the urethane primer creates a durable high impact finish that manufacturers such as John Deere, Case, and Caterpillar have relied on for their equipment requirements. We believe in offering you the best.

Solutions / Results

