

SAXON PAINTS

SAXON GF-22 ULTRA

Description:

- Saxon GF-22 ULTRA is a two-part Water Dispersed High Solids Epoxy Coating filled with Glass Flake and anticorrosive pigments intended for a single coat application. It finds use as a cost-effective product that gives durable anticorrosive protection in aggressive atmospheric conditions and is suitable for immersion in aquatic environments. It gives a good cosmetic finish and gloss, suitable for structural steel, external of process vessels, bridges, pipelines, above water line of ships hulls etc.

Limitations:

- Not designed for immersion in chemical/Solvent situations.

Health and Safety:

- Read S.D.S before using this product.

Surface Preparation:

- Metals: Grit blast using nonmetallic grit to ISO 8501-1, SA 2. 5 for best results, it can also be used on surfaces where a suitable epoxy primer has been used.

Application:

- Brush, short haired roller or High-Pressure airless spray.

Pot Life:

- Approx. 60 mins @ 20°C. store the product in a cool place for maximum pot life.

Thinning

- The coating may be thinned with potable water.

Storage Life:

- Up to 18 months if unopened packs are stored in cool, dry conditions and temperature

Colors Availability:

- Standard colors are white and light gray, other colors available to special order and subject to minimum quantity.

Recommended DFT:

- Light Atmospheric Duty: 150 microns.
- Aggressive Atmosphere or immersion: 2 coats at 150 microns.
- Edge and stripe coating will be needed for all applications.
- The coating can be used as a primer for other coatings at 120 microns DFT.
- Overcoating: as soon as tack free, maximum 72 hours (about 3 days) @ 20°C.

Consumption:

- One kilo will cover Ca 5 m² at 150-micron DFT. Actual coverage will depend on the geometry of the work and skill of application.
- Saxon Coatings accept no responsibility for any deviation from this value.
- Flash Point: Nonflammable unless solvent is used for thinning
- Abrasion Resistance: Excellent.
- Chemical Resistance: Good.
- Salt Spray Resistance: Excellent.
- Temperature Resistance: Approx. 60°C Immersed. 130°C non-immersed.

Cure Time:

Dependent on temperature. Full cure in 12 hours at + 20°C.