

Product Data Sheet

120 - 121 - 122 High Performance Transparent coatings

UNIGRIP
DANTECH ELITE COMPOSITES

Description:

UNIGRIP PWS 120, 121 and 122 Water-dilutable, transparent, non-yellowing 2K polyurethane clear coat for interior/exterior use. Delivers long-term UV and weather resistance with outstanding toughness against impact, wear, and chemical exposure; shock-proof performance. Odorless, non-flammable, easy to clean, and easy to apply (brush/roller/spray)—an ideal transparent finishing layer for long-term protection and lasting appearance.

Intended Use:

- Primary deck surfaces & ramps including steps, wear zones and cap rails etc.
- Swimming pools, Spa's and Jacuzzi's.
- Woods types: Teak, Mahogany, Cedar, Ipe, Iroko, white oak and many more.
- As the finishing layer over compatible primers/topcoats (e.g., epoxy build coats) to combine barrier protection with UV-stable clarity.
- Ideal on steel, galvanized steel, aluminum, and previously coated substrates.
- For high-traffic or chemically aggressive zones

Key Features:

- High impact & wear resistance: Shock-resistant performance for demanding service.
- UV, Weather & chemical resistance: Maintains gloss and integrity under UV, moisture, and chemical exposure.
- High durability: Excellent resistance to corrosion, abrasion, weathering, heat, and chemicals
- Compatible with most epoxy and PU primers/coatings. Including UNIGRIP 101 and 701 Epoxy Coating.
- Excellent outdoor durability: Engineered for long-term exterior performance.
- Resistant to oils, fats, and many chemicals: Ideal for industrial and marine environments.
- Easy to clean: Smooth, non-porous finish simplifies maintenance.
- Easy to apply: Brush, roller, or spray application for flexible, efficient use.
- Non-flammable
- Odorless
- Versatile use: Suitable as a topcoat on various substrates, including over UNIGRIP 101 and 701 Epoxy Coating.
- Standard Transparent colors: Glossy, Semi-glossy and Matt

Benefits:

- Superior durability: Resists corrosion, abrasion, UV, weathering, heat, and chemical exposure.
- Cost-effective maintenance: Extends service intervals—reducing repairs, downtime, and overall costs.
- Reliable in harsh environments: Proven performance for marine, offshore, and industrial conditions.
- Versatile application: Ideal for decks, ramps, swimming pools, jacuzzi's, tanks, pipes, and more.
- Easy to apply: Brush, roller, or spray with minimal surface prep for efficient turnarounds.
- High impact & wear resistance: Withstands shocks, abrasion, thermal stress, and chemical attack.

Availability

UNIGRIP Item 120:

- Glossy: 0.84 Quart kit / lbs (0.8 ltr / kg)
- Glossy: 1.05 gal kit / lbs (4.0 ltr / kg)

UNIGRIP Item 121:

- Semi-glossy: 0.84 Quart kit / lbs (0.8 ltr / kg)
- Semi-glossy: 1.05 gal kit / lbs (4.0 ltr / kg)

UNIGRIP Item 122:

- Matt: 0.84 Quart kit / lbs (0.8 ltr / kg)
- Matt: 1.05 gal kit / lbs (4.0 ltr / kg)

Shelf Life:

UNIGRIP 120, 121 and 122 should be stored out of direct sunlight in dry frost-free conditions of temperatures between 5°C and 20°C. Under such conditions shelf life will be 12 months from the date of manufacture. One year minimum from date of shipment when stored in original, unopened container in a dry area at temperatures below 75°F (24°C).