

# Product Data Sheet

## 601 Super Cast Compound

**UNIGRIP**  
DANTECH ELITE COMPOSITES

### Description:

UNIGRIP 601 Chocking and Casting Compound. is a high performance two-component compound based on epoxy. Designed to endure the physical and thermal shock common to marine and industrial environments. Excellent for grouting, chocking or casting of heavy equipment, making it a reliable solution for extending the lifespan of critical assets, infrastructure and machinery.

### Intended Use:

- For grouting in constructions, machines, crane gantries, bearings and the like.
- For filling of horizontal, non-dilatating cracks and joints in concrete.
- For chemical clamping (pouring) of splice bars, anchoring, bolts and fencings.

### Key Features

- Excellent adhesion on steel, concrete and other cementitious substrates
- High compressive strength
- No hardening shrinkage
- Excellent chemical resistance
- Waterproof
- Fast curing (from 0°C)
- Heat resistance 230 °F (110 °C)
- Non-electrical leading
- Standard Color: Grey (RAL colors & colors on request)

### Benefits:

- Ensures that heavy equipment is securely positioned and aligned, reducing the risk of vibrations or shifts during operation.
- Stability improves the efficiency and longevity of the machinery
- Minimized Wear and Tear: distributing the load evenly, chocking or casting reduces stress on components, minimizing wear and tear and extending the life of the equipment.
- Improved Performance: roper alignment and a secure base improve the operational performance of heavy machinery, leading to better precision and productivity
- Cost-Effectiveness: preventing misalignment and reducing damage to equipment lowers maintenance costs and minimizes downtime, saving money in the long term.
- Vibration Damping: Effective chocking materials absorb vibrations, protecting both the equipment and the structure it's mounted on, while also improving operational efficiency.

### Packaging:

- a)UNIGRIP 601-A: 3.3 lbs. (1, 5 kg)
- b)UNIGRIP 601-B: 16.5 lbs. (7.5 kg)

### Shelf Life:

24 month in the original packaging.

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 24 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).