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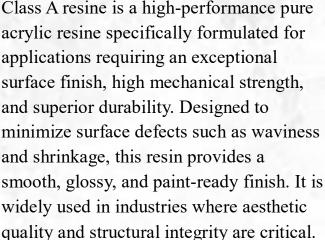
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ALL PRODUCTS EXAMINED BY GFC LAB-ITALY

Class A Resine



Product Description:



Health and Safety:

- Precautions: Wear gloves and eye protection, ensure good ventilation, and avoid skin and inhalation contact.
- **Storage:** Store in a cool, dry place, away from sunlight and children.

Quality & Durability:

- **Quality Assurance:** Manufactured under strict quality control guidelines to ensure consistency in performance.
- **Durability:** Designed to withstand harsh environmental conditions, mechanical stress, and long-term use.
- **Testing & Compliance:** Meets industry standards for composite materials in automotive, marine, and industrial applications.

APPLICATION INSTRUCTIONS

Mixing: Mix the resine and hardener in the ratio specified by the manufacturer (typically 20kg epoxy and 10kg hardener by volume).

Application Method:
 Apply the mixed resin by casting

Curing Time:
 Allow the epoxy resine to cure according to the manufacturer's instructions. Curing typically takes 24–48

hours at room temperature for full hardness.

Technical Details

- Resine Type : pure acrylic
- Viscosity (cps): 400 800 (Depending on formulation)
- Gel Time (Minutes): 8 15 (at 25°C with 1% MEKP)
- Tensile Strength (MPa): 60 80
- Flexural Strength (MPa): 100 150
- Heat Deflection Temp (°C): 80 110
- Shrinkage (%) < 1.5%
- Hardness (Barcol): 40 50
- Shelf Life: 3 6 months (if stored properly)

Uses:

- Excellent Surface Finish: Provides a Class A high-gloss, defect-free surface it doesn't become yellow.
- **High Mechanical Strength:** Ensures durability and structural integrity for long-term performance.
- **Low Shrinkage:** Reduces warping and deformation during curing.
- Chemical & Weather Resistance: Offers superior resistance to moisture, UV exposure, and various chemicals.
- **Fast Curing Time:** Improves production efficiency while maintaining excellent quality.
- Paintable & Coatable: Easily accepts paint and other coatings for customization.