



## KIT EPOXY RESIN

The resin **STRAT SO175** is a reactive system developed to combined the ease and comfort of use with the mechanical quality. The versatility of this system makes it well suited to bedding while eliminating the problems of crystallisation due to prolonged storage.

The resin **STRAT SO175** (resin + hardener) allows, through its viscosity impregnation of glass fiber, Kevlar and carbon, while making the laminate of good mechanical quality. These qualities can be increased after post curing polymerization.

The reactivity of the system from 18°C (minimum temperature of work) gives a fast cure non-contact surface stocky or bleaching.

Do not use at temperatures below 14°C (air temperature and support) in the case of glaze not to support outside (humidity and cold before 72 h).

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**PHYSICO-CHEMICAL CHARACTERISTICS**

|                   | Resin           | Hardener       |
|-------------------|-----------------|----------------|
| Density           | 1.12            | 1.01           |
| Aspect            | Colourless      | Amber          |
| Viscosity at 20°C | 15 +- 2 P A5V10 | 4 +- 2 P A5V10 |
| Mixing (weight)   | 100             | 50             |
| Mixing (volume)   | 2               | 1              |

**Mixture**

|   |                 |
|---|-----------------|
| Density: .....                          | 1.08            |
| Aspect: .....                           | Translucent     |
| Viscosity (mixture) at 20°C: .....      | 10 +- 2 P A6V10 |
| Pot life 100 g at 20°C: .....           | 30 minutes      |
| Exothermic peak 100 g at 20°C: .....    | 150°C           |
| Freezing weather in film at 20°C: ..... | 2 h             |
| Sanding time at 20°C: .....             | 7 h             |
| Complete polymerisation at 20°C: .....  | 14 days         |

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**PACKING AND STORAGE**

Packaging: Cloth + Epoxy resin 300 g

Storage: Keep on packing carefully closed between 15 and 25°C, dry

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**PRECAUTIONS FOR USE**

Workstations must be properly ventilated. Handling of resin should be using gloves. In contact with skin, wash immediately with soap and water. The use of solvents on the skin should be avoided.

If splashed in eyes, rinse immediately with plenty of water and consult a doctor. Ensure the technical qualifications and information of persons likely to handle or come into contact with products

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**HEALTH AND SAFETY**

See data sheet

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