

# Datasheet

## TRK 19000 RH

### Resin & Hardener

# T-**I**SS

#### Product description

TRK 19000 RH Standard Resin & Hardener is a high performance, solvent free epoxy system designed for onsite repairs to metal, wood, glass and synthetic materials.

TRK Epoxy Standard Repair TRK 19000 consists of a unique blend of epoxy resin combined with polyamino amine adducts, which have been specifically selected to provide optimum adhesions and mechanical and physical strength.

TRK 19000 is simple to use and when used in conjunction with Unique Polymers range of reinforcement products such as TRK 19007/9 Glass Tape, Glass Cloth and Glass Mat will result in an excellent repair medium having inherent strength and integrity.

#### Pictures



#### Product features & numbers

Suitable for encapsulating long lengths of large diameter pipework, bonding dissimilar materials and injection into voids and cracks from 1 to 20mm.

- Adhesion – Excellent to both blast cleaned and mechanically prepared surfaces
- Corrosion Resistance – Excellent even under seawater immersion conditions
- Chemical Resistance – Unaffected by short-term contact with industrial chemicals
- Temperature Resistance – Suitable for use up to 100°C dry heat

Art. Nr.:	HS Code:	IMPA:
TRK 19000 RH	39073000	81.22.16.

#### Additional product information

TRK 19000 RH Standard Resin & Hardener should be applied to the prepared surface by stiff brush or roller to give a uniform, even coating taking care to avoid excessive build up and ponding. On rough surfaces the product should be worked into the surface to ensure complete setting of the substrate.

To maximize the strength of the repair, it is essential that a complete coating of the resin mix is applied prior to the laying up of each layer of glass fabric. By doing so, a homogeneous glass fibre resin laminate will be achieved.

Excellent corrosion resistance, even under seawater immersion conditions

#### Applications & Use

TRK 19000 RH is a two-component material comprising of a Base and Activator component.

Application:

1. Remove loose material, rust and surface contaminants, including existing coatings.
2. Appropriately prepare the surface using a needle gun, angle grinder or abrasive blasting.
3. Apply TRK 19000 as required
4. Allow to cure

#### Specifications

Coverage rates: 0.5m<sup>2</sup> at 500 microns or 0.25 m<sup>2</sup> at 1 mm.  
 Useable life: 25 minutes  
 Movement without load: 2 hours  
 Light loading: 16 hours  
 Full loading: 5 days  
 Mixing ratio: 2:1  
 Shelf life: 5 years in unopened and stored in normal dry conditions