

Technical Data Sheet

Special Filler

Product description:

FRANK special filler is a two-component filler based on unsaturated special polyester resins diluted in styrol. The product has the following properties:

- Excellent processing due to creamy consistency
- Quick hardening
- High abrasion-resistance and very well suited for grinding
- Excellent bonding on metal (iron, steel, aluminium), wood, stone and various plastic materials (e.g. hardened PVC, polyester), also for high temperatures (up to approx. 100°C)
- Good resistance against water, petrol, mineral oils, diluted alkaline solutions and acids

Application:

- For filling of crevices and cracks on shutter boards and panels
- For plugging concrete cracks prior to injection
- For repair of concrete surfaces
- For use as glue for concrete, stone, boards etc.

Technical Data:

Density at 20°C:	approx. 1.90 g/cm ³
Viscosity:	highly viscous
Solubility:	insoluble in water
Storage:	approx. 1 year in closed original recipient, cool and frost-protected

Application:

- The application surface must be free from grease, dry, without dust and slightly roughened. Uncured previous painting or thermoplastic acrylic painting must be removed.
- Add 2g red hardening paste to a quantity of 100 g filler (1 g corresponds to approximately 4 – 5 cm of hardener from the tube).
- Intensively mix both components until an even coloration of the mixture is achieved; the mixture remains ready for application for approximately 3 – 5 minutes.
- The hardened filler can be processed after 20 – 30 minutes (grinding, boring,...)
- Heat accelerates hardening, cold delays hardening
- The processed filler surface can be treated using all commercially available types of fillers and paints
- Material application by be performed with a smooth or toothed spatula.

Safety instructions:

- Ensure proper ventilation during application
- We recommend to use proper working gloves for the processing
- Avoid the contact of FRANK special filler with eyes or mouth
- Avoid the contact of FRANK special filler with foodstuff

Safety and Environmental Protection:

- Subject to labelling under hazardous materials Ordinances and EU-guidelines
- Not dangerous goods according to UN, IMO, ADR/RID and IATA/CAO
Not subject to labelling according to VbF
- Water hazard class 2, i.e. hazardous to water
- Waste disposal key no. 200112 (paints, printing colours, adhesives and synthetic resins)
- R-sentences: R10: Flammable
R20: Harmful by inhalation
R36/38: Irritating to eyes / Irritating to skin
- S-sentences: S2: Keep out of the reach of children
S 23: Do not breathe vapour
S46: If swallowed, seek medical advice immediately and show this container or label.

Supplied in:

1 kg recipient