

TANURI Higrade Filler Putty TECHNICAL DATA SHEET

DESCRIPTION

Polyester Putty, which is wide range of application, easy to apply and sand, good adhesion, suitable for quick repair. It can be used for steel plate, iron plate, wood, old paint layer and other base materials.

PROCEDURE

SCRAPING

- 1. Completely remove the rust, oil dirt, old coatings and water from the surface; Keep substrate clean before scraping.
- 2. The putty and hardener should be mixed well to get uniform color
- 3. Pot Life: 2-3 min/30°C. The mixture of putty and hardener should be used up before gelling. If mixture begins to cure, must stop applying.
- 4. Scrape the mixture of putty and hardener into the spot defects which will be filled and scrape to evenness immediately
- 5. In case of scraping thick coatings, it is preferable to apply in thin coatings for several times till reaching the objective thickness
- 6. Using 120 sanding paper to polish after scraping about 40 minutes.

Easy applying, no curling, without shrinkage

MATERIAL STATE IN CONTAINER

Light gray white

 $9 \sim 12$ THICKNESS (mm)

 $1.5 \sim 1.8$ DENSITY (g/cm³)

SCRAPING TIME ≤ 6 minutes, until unable to be scraped

< 25 minutes (30°C) DRYING TIME

SANDING TIME < 25 minutes

SANDING FUNCTION Easy sanding by using P120 abrasive paper

Thickness of putty film: 400 ±20µm; ≤100 FLEXIBILITY (mm)

ADHESHION (mpa) ≥ 2.5

IMPACT STRENGTH RESISTANCE Thickness of putty film : 1mm ± 20µm;≥ 10

HEAT RESISTANCE (80±2°C) 1 HOUR No off powder, no crack, no shedding

MIXING RATIO 1.5-3% Hardener paste

POT LIFE 2-3 minutes (30°C)

SANDING PAPER P120 - P240 abrasive paper

RISK AND SAFETY INFORMATION 1. Refer to relevant health and safety data sheet

- 2. Harmful of inhalation. Avoid inhalation of vapour and spray mist. Avoid inhalation of dust from sanding. In case of insufficient ventilation, suitable Respiratory protection must be worn
- 3. Avoid skin and eye contact

NOTICE 1. Do not add other reagents to reduce its consistency

- 2. Mix with CHPO curing system hardener
- 3. Keep in sealed containers in cool, well ventilated place, away from sources of fire and heat. Direct sunlight should be avoided
- 4. Storage time: 6 months at a temperature 20°C
- 5. Handing rules: light light, non inverted. Avoid bumps in transportation

LIMITATION OF LIABILITY

The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. The products



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and information are designed for users having the requisite knowledge and industrial skills and it is the end-user's responsibility to determine t he suitability of the product for its intended use.

