

UNI FIBER

Polyester fiber putty

Description:

UNI FIBER is a two-component polyester filler paste, designed to repair damaged body panels on vehicles.

Product & additives:

Additives : Hardener

Basic Raw Material : Unsaturated Polyester Resin - Di-Benzoyl Peroxide.

Technical information:

Color : Grey, red, white, and yellow

Specific Gravity : $1.9 \pm 0.1 \text{ gm/cm}^3$

Viscosity: 1000000 – 1400000 c.p./25°C

Solid Content: By Weight: 89% \pm 1 (Before Curing)

Suitable Substrates: Suitable for cars and buses.

Surface Preparation: 1- Surface should be clean and free of dust, grease, and oil.

2- Surface should be sanded using grit sandpaper number 120.

Mixing Ratio:

Mix the desired amount of putty by approximately 3% hardener using a plastic spreader or a putty knife.

Pot Life: 3 – 5 minutes at 25°C.

Thinning: 1- Thinned by adding 50% of a high quality thinner.

2- Thinned till required viscosity.

Application: Using a flexible blade, apply a coat across the desired area.

Flash Time: N/A.

Drying Time:

Air Drying 10°C	6 minutes	45 minutes
Air Drying 20°C	4.5 minutes	30 minutes
Air Drying 30°C	3.5 minutes	20 minutes
Air Drying 40°C	3 minutes	15 minutes

Sanding: 1- Dry sanding using grit sandpaper number 80, followed by grit sandpaper number 180.

2- Wet sanding using grit sandpaper number 120.

Film Thickness: N/A.

Cover Rate: N/A.

Container Size: N/A

Shelf Life: Minimum 2 years if stored in original package at 77°F (25°C).

**Benefits:**

1- Perfect filling 2- Very easy sanding 3- Quick drying

Warning:

N/A

Precautions:

Do not handle until the material safety data sheets have been read and understood. Regulations require that all employees should be trained on material safety data sheets for chemicals used by them. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.

Featured product: Chemical Component

Serial	Material Name	Dose
1	Polyester Resin	35%
2	Gelling Additive	5%
3	Binder	5%
4	Mix Of calcium Carbonate Powders	15%
5	Mix of Talc Powders	15%
6	Organic Solvent [Styrene Monomer]	5%
7	Mix Of calcium Kaolin Powders	10%
8	Dispersing Agent	5%
9	Titanium Dioxide	5%
10	Red Pigment	5%