

DESCRIPTION

TRUE GLASS Fiberglass Body Filler FG420 is a high filling power polyester putty containing short glass fiber reinforcement. Thanks to its special formulation, it provides a thixotropic and soft consistency and provides very easy application. It does not tire its user thanks to its soft and easy sanding. It provides excellent adhesion on metal and galvanized surfaces with its flexibility and high quality. Due to the high quality raw materials used in its production, it cures even under low temperature conditions. Micro Fiber polyester putty is suitable for wet and dry sanding, leaving surfaces that do not create pinholes. During and after curing it provides smooth, non-sticky surfaces free from shrinkage and cracks.

PRODUCT PHYSICAL CHARACTERISTICS

CHARACTERISTICS	UNIT	DEVIATION	VALUE	STANDARD
Color	N / A	N / A	GREEN / GREY	N / A
Density @20°C	g/cm ³	± 0.1	1.73	DIN EN 53217
Gel Time @25°C	Minutes	± 2	4	-
Hardness (Shore D) @ 30 min.	Shore	± 5	70 - 75	DIN EN 53505
Sanding Time(dry and wet)@25°C	Minutes	± 5	20	-
Flexibility (200µm)	-	-	-	ASTM D522

APPLICATION

TRUE GLASS Fiberglass Body Filler FG420 is suitable for application on aluminum, galvanized steel, wood, SMC, FRP and all kinds of bare metal surfaces.

When ready it should be applied using appropriate application spatulas.

It is not suitable for application on thermoplastic surfaces or surfaces coated with acrylic or acid hardened paint.

Advised mixing ratio is 1-3% with BPO in relation with temperature.

Suitable sanding range is P-80 / P-180.

PRECAUTIONS

- Flammable liquid and vapor. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
- Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure. If medical advice is needed, have product container or label at hand. Keep out of reach of children.
- Obtain special instructions before use.
- Keep away from heat / sparks / open flames / hot surfaces. – No smoking. Do not breathe dust / fume / gas / mist / vapors / spray.
- Use only outdoors or in a well-ventilated area. Wear protective gloves / protective clothing / eye protection / face protection.

STORAGE CONDITIONS

Store in original package with the lid properly closed in a cool and dry place.

Store in a well-ventilated place. Under proper storage conditions expected shelf life is 12 months from the date of manufacture in temperatures ≤25°C.

Dispose of contents and container in accordance with local / regional / national / international regulation.