

TECHNICAL INFORMATION



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PRODUCT

SIDERPLAST FIBERGLASS (C4119, C4120, C4121)

FEATURES

2K putty SIDERPLAST FIBERGLASS is applicable by knife, made of a high percentage of fibreglasses, ideal for the reconstruction of missing parts and plastic parts of car bodywork such as bumpers, fibreglass tanks, etc. The product is easy to spread and to sand and it is matchless in repairing works.

SIDERPLAST FIBERGLASS can be painted with any kind of primer (1 or 2k).

TECHNICAL DATA

Color	Dark green, black	Light green	
Specific weight	1680 ± 20 g/ml	1680 ± 20 g/ml	(MI 001)
V.O.C.	60 ± 2 g/l	62 ± 2 g/l	(ASTM 2369)
Viscosity	950 ± 100 Pas	1600 ± 100 Pas	(MI 002B; 25 °C)
Consistency	870 ± 100 Pas	1100 ± 100 Pas	(MI 002B; 25 °C)

STORAGE

Keep the container well closed and stored in a cool (temperature below 25°C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

SAFETY RULES

Keep the place ventilated during application and drying processes. The use of personal protective equipment is recommended during application. Read carefully the safety data sheet before application.

APPLICATION







- Make sure that the surfaces to be treated are completely dry and clean; in case of application on bare sheet, sand it with sandpaper P 80 e P 150;
- With clean tools, get from the tin the putty you need and add from 1 to 3 gr. of hardener per 100 gr of product;
- Mix this quantity up merging properly both compounds;
- Apply the putty on the surface to be treated, bearing in mind that the product can be sanded (grain P 80 – P 120/dry sanding) after about 30 – 40 minutes; hardening times can be affected by the air temperature: they shorten with more than 25 C° degrees and become longer in case of lower temperatures;
- Do not store cured putty that has not been used in order to avoid that the whole content of the tin get spoiled;
- Seal the tin after use to avoid that the product gets hard by contact with the air.

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	Application	Putty knife	
	Hardener	Hardener paste (DBP) 1 - 3 %	
	Gel time	5 - 7 min	(MI 003; 25 °C)
	Dry to touch	10 - 30 min	(MI 012; 25 °C)
	Full dry	< 1 h	(MI 012; 25 °C)
	Sanding	30 - 40 min	(MI 012; 25 °C)

FURTHER INFORMATION

DRYING (MI 012; 1 – 3 % of benzoyl peroxide)

TEMPERATURE (°C)	GEL TIME	READY TO TOUCH	FULL DRY
25	5 – 7 min	10 - 30 min	< 1 h
40	< 4 min	< 10 min	< 20 min

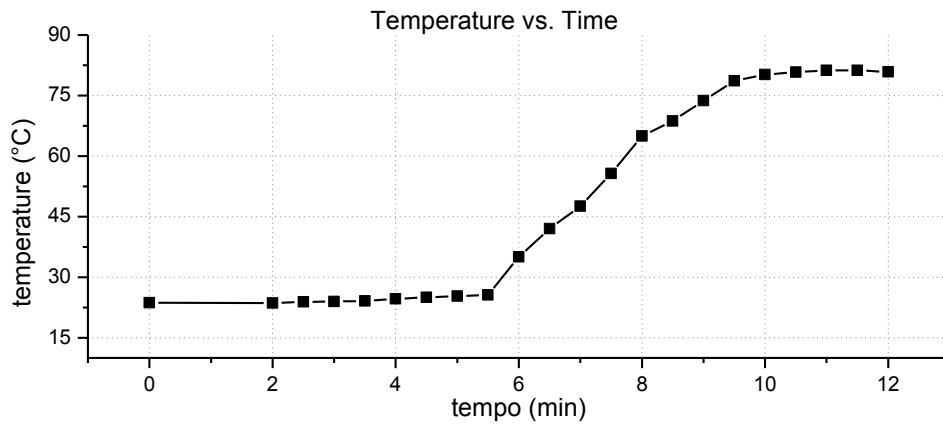
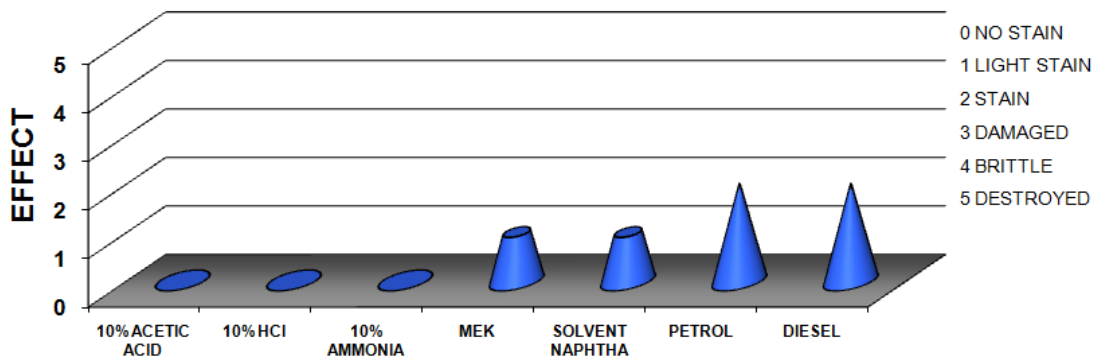
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CHEMICAL RESISTANCE (MI 004)



Catalysis (MI 003) has been performed with 2% of benzoyl peroxide