

Technical data sheet 2024-9

6140 B14 Multi-Fiber

This polyester putty is reinforced with special-cut fiberglass. It is characterised by high mechanical strength while maintaining good flexibility, this minimizes the risk of cracking even on larger areas. It has good adhesion to various substrates, and it can be used for filling large voids and strengthening car body parts weakened by corrosion. It is easy to apply and to sand with fine-grained sanding papers, beginning P120.

- excellent sanding, beginning with P120
- no clogging of sanding paper after 20 minutes from application
- adhesion to various substrates (steel, galvanized steel, aluminium, polyester laminates, old paint...)
- easy mixing of the hardener, very easy to spread
- high mechanical strength while maintaining good flexibility
- specific weight: 1.25 kg/L

Substrate preparation

Surfaces to be treated must be clean, dry, rust-free and grease-free. Optimal adhesion can be achieved on well abraded surface. For aluminium and galvanized steel, use matting pad and matting paste to improve adhesion.

Mixing ratio

□ +		By weight		
	6140 B14 Multi- Fiber	100 %		
	6065/6067 Hardener for Polyester putty	2 - 3 % (do not overdose)		

Mix the putty and hardener thoroughly until the colour is even.

Do not overdose! Excessive quantity of hardener can cause colour change on the topcoat.

Application



Technical data sheet 2024-9

6140 B14 Multi-Fiber



Recommended minimum application temperature is 10°C.

Drying



Ready to sand	20 - 25 min
[20°C/68°F]	

Pot life [20°C/68°F]

3 - 4 min

It is not recommended to used IR or any other high temperature drying equipment if the temperature control is not possible, while the maximum temperature for drying of the putty is 45°C/113°F.

Forced drying of polyester putty at elevated temperatures can lead to problems with adhesion.

Sanding

Only dry sanding!

P80 - P240

Recommendation

An additional coat of other finer putty is recommended before applying the primer-filler.

Complementary products

6065 Putty hardener, standard (red cap)

6067 Putty hardener, slow (blue cap)*

* Not all blue BPU hardeners on the market are slow!

Packaging



Technical data sheet 2024-9

6140 B14 Multi-Fiber

Product no.	Description	Volume/Weight	Packaging [pcs/box]
6140-0,3	Green	300 ml	12
6140-1	Green	1L	6
Polyester putty har	dener 6065 is included	l	

Volatile organic compounds

The VOC value for this product is 210 g/L.
The product category is VOC 2004/42/IIB (b)(250)

Shelf life

Min. 12 months from the production date under normal storage conditions and unopened can.

Additional information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

All products mentioned in this data sheet are trademarks owned by Silco.