

6120 B12 Multi-Ultralight


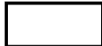
This high-performance polyester putty is ultralight in weight and is characterised by easy sanding as well as with high mechanical strength while maintaining good flexibility, this minimizes the risk of cracking even on larger areas. It has good adhesion to various substrates, and it can be used for filling large voids and smaller imperfections. Because of its low specific weight, it is important to use it where low weight of used materials is expected (example: aircraft repair). It is easy to apply and to sand with fine-grained sanding papers, beginning P120.

- very low specific weight (0.9 kg/L)
- 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

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	
6120 B12 Multi-Ultralight	100 %	
6065/6067 Hardener for Polyester putty	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

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Recommended minimum application temperature is 10°C.

Drying



Ready to sand [20 °C/68 °F]: 20 min

Pot life [20 °C/68 °F]: 3 - 4 min

It is not recommended to use 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!

P120 - P240

Recommendation

Before applying primer-filler it is recommended, that an additional finer putty is used.

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

2024-3

6120 B12 Multi-Ultralight

Product no.	Description	Volume/Weight	Packaging [pcs/box]
6120-1	Yellow	1 L	6
6120-3	Yellow	3 L	2

Polyester putty hardener 6065 is included.

Volatile organic compounds

The VOC value for this product is 247 g/L.

The product category is VOC 2004/42/IIIB (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.

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