Technical Data Sheet



6120 B12 Multi-Ultralight

Ultralight HP universal putty - bodyfiller

Ver.: 2020-4

Description

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.

Features & Benefits

- 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,
- very low specific weight (0,9 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+matting paste to improve adhesion.

Application data

IVI	IXI	ng.	ratio

6120 B12 Multi-Ultralight

100 (by weight)

6065 Putty hardener 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 and shorten the potlife.



Application

Usage temperature min 10 °C/50 °F



Drying

Ready to sand $(20 \degree \text{C}/68 \degree \text{F})$ 20 min Pot life $(20 \degree \text{C}/68 \degree \text{F})$ 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.

SILCO d.o.o., Šentrupert 5a, 3303 Gomilsko, Slovenija

Tel.: +386 (0)3 703 31 80 / Fax.: +386 (0)3 703 31 88

E-mail: info@silco-automotive.com / www.silco-automotive.com

Page 1

Technical Data Sheet



6120 B12 Multi-Ultralight

Ultralight HP universal putty - bodyfiller

Ver.: 2020-4



Sanding

P120 - P240

Only dry sanding

Recommendation

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

Complementary products

6065 Putty hardener

Prod. Nr.	Description	Volume	Packaging Box
6120-1	Yellow	1 L	6
6120-3	Yellow	3 L	2

The hardener is included in the packaging.

VOC

VOC 2004/42/IIB(c) (250) <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. For further questions please contact the company Silco d.o.o..

SILCO d.o.o., Šentrupert 5a, 3303 Gomilsko, Slovenija

Tel.: +386 (0)3 703 31 80 / Fax.: +386 (0)3 703 31 88

E-mail: info@silco-automotive.com / www.silco-automotive.com

Page 2