CARBON LIGHT

UltraLight carbon putty



PROPERTIES

The CARBON LIGHT putty is the highest quality light putty which is reinforced carbon fiber and small amount additive glass fiber. Product is recommended for filling large dents and holes on steel surfaces or plastics. (i.e. car bumpers, mudguards). The unique CARBON LIGHT recipe ensures high mechanical resistance with good flexibility, very low shrinkage and exceptionally good sanding properties. The product is intended for a wide range of applications in painting and finishing of metals, wood, concrete and plastics.

TECHNICAL DATA

Chemical composition: unsaturated polyester resin

Colour: graphite

Density: 1,18 kg/L w 20°C

VOC: VOC II/B/b limit* - 250 g/l

VOC actual content - 40 g/l

* For ready to use mixture according to EU 2004/42/CE

SUBSTRATES

The putty has adhesion to carbon steel, aluminium, polyester laminates and most types of galvanized steel currently used.

Do not apply polyester putty directly on top wash primers or one-component acrylic and nitrocellulose products.

SURFACE TREATMENT

Process		polyester laminates	steel	Galvan ized steel	Alumi nium	2K acrylic fillers	old paint coatings
-	P80	√	√				
-	P120	√	√				
-	P220					√	√
-	P280					√	√
(4)	abrasive finishing pad			V	V		
(4	degrease	V	V	V	V	V	V



APPLICATION

= ±		Volume ratio	
	CARBON LIGHT HARDENER	100ml 2ml	
	20°C	4 – 8 minutes	
G	thickness	maximum 5 mm	

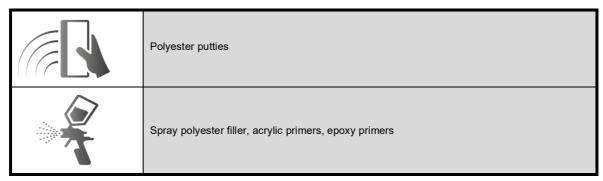
DRYING TIME

20°C	60°C	50-60 cm 55-60°C
20 - 25 minutes	15 minutes	10 minutes

SANDING

Dry rough sanding	P80 ÷ P120
Dry finishing sanding	P120 ÷ P180

COATABILITY





Technical Data Sheet NN-01-10 28.05.2025

NOTES:

Observe the required amount of hardener.

Intended for professional use only.

APPLICATION CONDITIONS

The minimum application temperature is +10°C

EQUIPMENT CLEANING

THIN 850 acrylic thinner or NC solvent.

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.

Avoid direct exposure to sunlight

SHELF LIFE

CARBON LIGHT: 12 months/20°C

BEZPIECZEŃSTWO

Patrz Karta Charakterystyki

SAFETY

See Safety Data Sheet

OTHER INFORMATION

Registration number: 000024104

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.

