

# 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	Galvanized steel	Aluminium	2K acrylic fillers	old paint coatings
	P80	√	√				
	P120	√	√				
	P220					√	√
	P280					√	√
	abrasive finishing pad			√	√		
	degrease	√	√	√	√	√	√



#### APPLICATION

	<b>CARBON LIGHT HARDENER</b>	<b>Volume ratio</b>
		<b>100ml 2ml</b>
	<b>20°C</b>	<b>4 – 8 minutes</b>
	<b>thickness</b>	<b>maximum 5 mm</b>



#### DRYING TIME

	 <b>20°C</b>	 <b>60°C</b>	 <b>50-60 cm 55-60°C</b>
	<b>20 - 25 minutes</b>	<b>15 minutes</b>	<b>10 minutes</b>

#### SANDING

	Dry rough sanding	<b>P80 ÷ P120</b>
	Dry finishing sanding	<b>P120 ÷ P180</b>

#### COATABILITY

	Polyester putties
	Spray polyester filler, acrylic primers, epoxy primers

**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.