

# Technical data sheet <u>CARBON</u> Carbon fiber putty

# PROPERTIES

**CARBON** putty is the highest quality light putty which is reinforced carbon fiber Thank to this components, putty has excellent mechanical properties and is recommended for filling large defect on repaired areas. The unique CARBON LIGHT recipe ensures high mechanical resistance with good flexibility, very low shrinkage and exceptionally good sanding properties.

#### SUBSTRATES

polyester laminates	dry sand with P80-P120 and degrease again with PLUS 780 silicone degreaser
steel	degrease, dry sand with P80 – P120 and degrease again
galvanised steel	degrease, mat with an abrasive finishing pad and degrease again
aluminium	degrease, mat with an abrasive finishing pad and degrease again
two-component acrylic fillers	degrease, dry sand with P220 – P280 and degrease again
old paint coatings	degrease, dry sand with P220 – P280 and degrease again

## CAUTION

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

The putty adheres to most types of galvanised steel used today.

#### **MIXING RATIO**

		Volume ratio	Weight ratio		
	PUTTY HARDENER	100 ml 2 ml	100 g 2 g		
APPLICATION LIFE FROM MIXING WITH THE HARDENER					

From 4 to 6 min at 20°C.



## **DRYING TIME**

From 20 to 25 min at 20°C.

The time can be shortened by heating for 10 minutes at a maximum temperature of 60°C.

## COATABILITY

Finishing polyester putty, spray polyester filler, filling acrylic primers

## **APPLICATION CONDITIONS**

The minimum application temperature is  $+10^{\circ}C$ 

# APPLICATION

	Clean and sand the surface.				
	Degrease the surface with PLUS 780.				
100 I	Observe the required amount of hardener. Mix the components thoroughly until a uniform colour is obtained. Weight quantity of components: add 100 ml of CARBON to 2 ml of Hardener. Binding time: from 4 to 6 minutes at 20°C.				
	Apply a layer of 5 mm max with a putty knife.				
	Wait for 20 to 25 minutes (at 20°C).				
	rough		finish		
	P80-P120		P120-P240		
COLOUR					
Black					
CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)					
VOC II/B/b limit*		250 g/l			
Actual VOC content			90 g/l		



\*For ready to use mixture.

#### **EQUIPMENT CLEANING**

NC solvent, THIN 888 or acetone

#### STORAGE CONDITIONS

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

Avoid direct exposure to sunlight.

SHELF LIFE

CARBON 1,0 L

24 months/20°C

SAFETY

See the Safety Data Sheet.

#### NOTES

Intended for professional use only.

#### OTHER INFORMATIONS

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.