

# Technical information

October 2007

**THE PRODUCT IS SUITABLE FOR  
PROFESSIONAL USE ONLY**

## ULTRA MASTER PUTTY

### PRODUCT INGREDIENTS

ULTRA MASTER putty.  
ULTRA MASTER putty hardener.

### PRODUCT DESCRIPTION

A binary polyester filling putty. This is the product with easy treatment and good grinding ability. It has very low specific gravity, therefore it does not load the repaired element very much. It also has very good adherence to various surfaces.

**Colour** – blue.

**Gloss grade** – matt.

### VOLATILE COMPONENTS CONTENT

VOC for the mixture = 115 [g/l]

The product fulfils the requirements of the European Directive (2004/42/WE), which defines the volatile components content for that products category (cat. B/2) at the level of 250 [g/l] for the ready product.

### SUBSTRATE AND SURFACE PREPARATION

The product has very good adherence to various substrates. It may be put on:

- binary acrylic primers,
- metal substrate, also not primed,
- steel substrate,
- galvanized steel substrate,
- aluminium substrate,
- old lacquer coatings,
- wooden substrate.


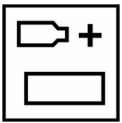


**CAUTION: Do not apply the putty directly on the reactive primers, unary acrylic and nitrocellulose products.**

The substrates should be degreased, dry ground (P220 – P280) and degreased again.  
The steel surface should be degreased, dry ground (P80 – P120) and degreased again.

The aluminium and galvanized surface should be degreased, dulled with the abrasive cloth and degreased again.

The old coatings should be degreased, dry ground (P220 – P280) and degreased again.

## APPLICATION PROCESS

	<p><b>Use</b> Filling putty for repairing of big areas</p>	
	<p><b>Components mixing ratio</b></p> <p>Putty mass Hardener</p>	<p>Parts by weight</p> <p>100 parts 2-3 parts</p>
<p>Mix the components until the uniform colour is obtained.</p>		
<p><b>Application time after mixing with the hardener</b> 4-6 min</p>		
	<p><b>Application</b> Apply with a putty knife. Do not exceed the total thickness of 5 mm.</p>	
	<p><b>Hardening time</b> 20-25 min in 21°C. 10 minutes in the temperature below 60°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>	

## FURTHER WORKS

Grind the surface after hardening:

- rough grinding: P80-P120,
- finish grinding: P120-P240.

The ULTRA MASTER putty may be covered with:

- finishing polyester putty,
- spray polyester putty,
- acrylic primers.

## GENERAL NOTES

- Use the efficient personal protection equipment during the 2K products application. Protect the eyes and air passages.
- The rooms should be well ventilated.
- Tools should be washed directly after application.

**- Do not exceed the recommended hardener doses!**

- Minimum application temperature is +10°C.

Caution: To maintain safety, always follow the instructions given in the Safety Data Sheet for the given product.

### **STORAGE**

Store the product components in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Caution: Close the containers immediately after application!  
Protect the hardener from overheating!

### **WARRANTY PERIOD**

ULTRA MASTER putty – 12 months from the production date.

ULTRA MASTER putty hardener – 18 months from the production date.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practices.

TROTON sp. z o.o. Zabrowo.