

Technical information

May 2008

PRODUCT DESIGNED ONLY FOR PROFESSIONAL USE

BLACK UNIVERSAL PUTTY MASTER

PRODUCT'S COMPONENTS

BLACK UNIVERSAL MASTER putty

Hardener for BLACK UNIVERSAL MASTER putty

PRODUCT DESCRIPTION

Polyester putty of universal application. Perfect quality resins and fillers give the putty adequate hardness and flexibility. That's why it is easy to apply and shape. Due to black colour it is particularly recommended under dark base and surface colours (light stains do not appear). It has very good adhesiveness to various kinds of surfaces also to not grounded metal surface.

Colour – black.

Gloss degree – flat.

VOLATILE ELEMENTS CONTENTS

VOC for the mixture = 115[g/l]

This product complies with the requirements of the European Union Directive (2004/42/EC) which for this category of products (cat. B/2) gives the boundary value of the fraction of the volatile elements on the level of 250 [g/l] of the product ready for use.

BASIS AND SURFACE PREPARATION

The product has very good adhesiveness to various kinds of surfaces It can be applied on:

- two-component acrylic coatings,
- metal surface, also not grounded,
- steel surfaces
- aluminium surface,





- old varnish coatings,
- also wooden surface.

NOTICE: Putty should not be applied directly on reactive coatings and one-component acrylic and nitrocellulosic goods.

Coatings should be degreased beforehand, dry ground (P220-P280) and degreased again.
 Steel surface should be degreased beforehand, dry ground (P80-P120) and degreased again.
 Aluminium surface should be degreased beforehand, made flat with abrasive non-woven fabric and degreased again.

Old coatings should be degreased beforehand, dry ground (P220-P280) and degreased again.

APPLICATION PROCESS

	<p>Application: Filling putty for repairs on small surfaces.</p>	
	<p>Proportions for mixing of components</p> <p>putty hardener</p>	<p>Parts by weight</p> <p>100 parts 2-3 parts</p>
<p>Mix the components until you obtain single colour.</p>		
<p>Time of application after mixing with the hardener 4-6 min.</p>		
	<p>Application</p> <p>Apply with a spatula. Do not exceed the total thickness of 5 mm.</p>	
	<p>Hardening time</p> <p>20-25 min in the temperature of 21°C. 10 min in the temperature not exceeding 60°C. Temperature below 20°C significantly extends drying time.</p>	

FURTHER WORK

Surface should be ground upon hardening:

- coarse grinding: P80-P120,
- finishing grinding: P120-P240.

The following can be applied on BLACK UNIVERSAL MASTER putty:

- polyester putty,
- spray polyester putty,
- acrylic coatings.

GENERAL REMARKS

- it is necessary to use efficient personal protection equipment when handling 2K products. Protect eyes and respiratory tract.
- Rooms should be well ventilated.
- Wash tools immediately after application.
- Do not exceed recommended hardener doses!
- Minimum application temperature amounts to +10°C.

Notice: For safety reasons always follow the data presented in Material Safety Data Sheet for a given product.

STORAGE

Store product components in tightly closed containers, in dry and cool rooms, away from sources of ignition, heat and sunlight.

Notice: Immediately close the containers after each use. Protect the hardener from overheating!

GUARANTEE PERIOD

BLACK UNIVERSAL MASTER putty – 12 months from date of manufacture.

Hardener for BLACK UNIVERSAL MASTER putty – 18 months from date of manufacture.

All information is based on scrupulous laboratory research and many years' experience. Well grounded position on the market does not release us from constant control of the quality of our products. However, we do not bear responsibility for final effects if our goods are stored or used incorrectly and for work not in compliance with the art of fine craft.

TROTON Sp. z o.o Ząbrowo