TECHNICAL DATA SHEET
Date: 09.07.2019

MULTI Multifunctional Putty

Description: A characteristic feature of this putty is its versatility, i.e. the capacity of application on virtually all substrates encountered in body coating; good performance in filling small and large cavities, easy application at elevated temperature and high surface smoothness, good sandability with fine and coarse sand papers, and the hardness selected to retain the desired profile during sanding. The high reactivity of the putty ensures a short time needed to obtain proper hardness for sanding at low temperatures and reduces the time of work.

Substrates:
- old paint coatings,
- polyester laminates,
- steel,
- galvanized steel,
- aluminium,
- two-component acrylic primers,
- two-component epoxy primers.

Caution: Do not apply putty directly on wash primers, adhesion increasing agent, one-component acrylic products and NC products.
The putty adheres to most types of galvanised steel used today.

Surface preparation:
- old coatings: degrease, dry sand with P180 - P240 and degrease again;
- polyester laminates: degrease, dry sand with P80 - P120 and degrease again;
- steel surfaces: degrease, dry sand with P80 - P120 and degrease again;
- galvanized steel: degrease, mat with abrasive needled cloth and degrease again;
- aluminium surfaces: degrease, mat with abrasive needled cloth and degrease again;
- acrylic primer: degrease, dry sand with P180 - P240 and degrease again;
- epoxy primer: degrease, dry sand with P180 - P240 and degrease again;

Mixing ratio:

MULTI Multifunctional putty –	100 parts by weight
Hardener –	2 parts by weight

Application life after mixing with the hardener:
4 to 6 min at 20°C

Drying time:
20 to 30 min at 20°C
The time can be reduced by holding for 10 minutes at a maximum of 60°C.

Sanding:

Rough	P80 - P120
Finish	P120 - P240

Coverable by:

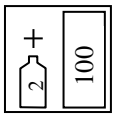
Polyester finishing putty, polyester spray filler, acrylic primers.

Procedure:

Mix the components well to get a uniform colour. Follow the required quantities of the hardener; it is recommended to use the putty dispenser to obtain proper ratios of components. Apply with a putty knife in a layer that does not exceed 5 mm of thickness. The minimum application temperature is +10°C.

Clean and sand the surface

Degrease



Mixing ratio by weight: 100+2
Potlife:
4 - 6 mins/20°C

Apply the putty

20 - 30 mins/20°C

1. P80 - P120
2. P120 - P240

Colour:

Beige

Volatile organic compounds content:

VOC II/B/b limit* = 250g/l
VOC = 90g/l

* for ready to use mixture acc. to EU Directive 2004/42/CE

Equipment cleaning:

NC solvent.

Storage conditions and shelf life:

Store in a dry and cool place, away from sources of fire and heat.
Avoid direct exposure to sunlight.
Filler: 24 months at 20°C.
Hardener: 18 months at 20°C.

Safety regulations:

See the Safety Data Sheet of the product in question.

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.