

SPECTRAL SOFT - multifunctional putty

Characteristics:

SPECTRAL SOFT – multifunctional, the most universal polyester putty in our range of products. It combines the features of filling putties (good adhesion to various substrates, repair of large surface damages, easy application and sanding with coarse grain sandpaper) with the features of finishing putties (easy application in thin layers, filling of small defects, sanding with fine grain sandpaper). After application it forms a very smooth surface, which reduces time of sanding.

Substrates:

- polyester laminates,
- steel,
- galvanized steel,
- aluminium,
- 2 component acrylic primers,
- old paint coatings.

Notice: Do not apply directly on wash primers, 1 component acrylic and NC products.

Substrates preparation:

- polyester laminates: degrease, sand dry P80 - P120 and degrease again using silicone remover Spectral EXTRA 785
- steel surfaces: degrease, sand dry P80 - P120 and degrease again,
- aluminium surfaces: degrease, matt using abrasive needled cloth Fine or Very Fine and degrease again,
- galvanized surfaces: degrease, matt using abrasive needled cloth Fine or Very Fine and degrease again,
- primer: degrease ,sand dry P220 - P280 and degrease,
- old coatings: degrease, sand dry P220 - P280 and degrease.

Mixing ratio:

SPECTRAL SOFT putty - 100 ppw
Hardener - 2 to 3 ppw.

Potlife:

4 ÷ 6 min 20°C

Time of hardening:

20 ÷ 30 min at a temperature of 20°C
Heating up to 60°C in a 10 min period can shorten t his time.

Sanding:

Rough sand dry P80 - P120
Finish sand dry P120 - P240

Coverable by:

Polyester putties FINISH, SPRAY and Acryl fillers.

Procedure:

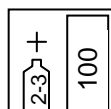
Mix well to get uniform colour. Keep required quantities of hardener, use weight feeder. Apply with a putty-knife a layer that does not exceed 5 mm. Should not be applied at a temperature below +10°C.



Clean and sand substrate



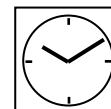
Degrease



Potlife:
4 - 6 min/20°C



Apply



20-30 min/20°C



1.P80-P120
2.P120-P240

Colour:
Beige.

Contents of volatile organic compounds:
VOC=90 g/L (ready to apply mixture)

Tools cleaning:
NC solvent.

Storage time and condition:
Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.
Putty: 24 months at a temperature of 20°C.
Hardener: 18 months at a temperature of 20°C.

Industrial safety:
See Safety Data Sheet of this article.