

SPECTRAL FINAL - Finishing Putty

Characteristics:

SPECTRAL FINAL - finishing putty for knifing application. It is used for repairing small surfaces and final smoothing of surface before application of fillers. Fine grain fillers make it an excellent material for thin-coat application and filling of small holes and scratches. It may be sanded with fine grade sandpaper to obtain a very smooth surface. It also has a very good adhesion to various substrates, including galvanized steel.

Substrates:

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

Notice: Do not apply directly on washprimers, 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 steel: surfaces degrease, matt using abrasive needled cloth Fine or Very Fine and degrease again,
- primers: sand dry P220 - P280 and degrease,
- old coatings: degrease, sand dry P220 - P280 and degrease

Mixing ratio:

SPECTRAL FINAL putty – 100 ppw,
Hardener - 2 to 3 ppw.

Potlife:

4 ÷ 6 min at a temperature of 20 °C

Time of hardening:

25 ÷ 35 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 P180 – P240,
- finish sand dry P240 – P320.

Coverable by:

Polyester putty SPRAY, acryl fillers.

Procedure:

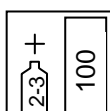
Mix well to get uniform colour. Keep required quantities of hardener, it is advisable to use putty feeder in order to obtain right mixing ratio. Apply with a putty-knife a layer that does not exceed 5 mm. Should not be applied at a temperature below +10°C.



Clean and sand substrate



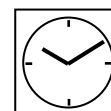
Degrease



Potlife
4 - 6 min/20°C



Apply



25-35 min/20°C



1.P180-P240
2.P240-P320

Colour:

White.

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.