

Polyester Spray Putty TDS



v.03-07.2016

Characteristics:

Spray Plus Putty is a two component spray filler based on high quality raw materials. The filler has a balanced thixotrophy and excellent flow and filling properties enabling it to be applied over large areas filling both small and deeper imperfections (pinholes and sanding marks) easily. Characterised by very easy sanding and excellent adhesion to glass-fibre reinforced plastic, metal, wood, polyester laminates, hard plastic and elements protected by anticorrosive primers. Suitable for filling uneven areas and finish surfaces previously repaired with filling putties in the area of cars, lorries, buses and railway vehicles. Due to its high sensitivity to water, polyester spray filler must be dry sanded. In case of wet sanding the water must be allowed to evaporate completely. To prevent the formation of blisters, particularly under humid conditions, all surfaces must be given an isolating coat of min. 35 µm of acrylic primer (two component), an epoxy based filler or equivalent (not allowed to be sanded) before the top coat is applied.

Application:

The surface must be cleaned, dry, degreased and matted. Thoroughly mix putty and 3 % of hardener CHP by weight. Apply within 20 - 30 minutes at 20°C. Higher temperature can reduce the pot life and accelerates the drying time. To get a product with lower viscosity add to the spray putty 2,5 % of thinner by weight.

Note: Using too much hardener can lead to topcoat discoloration. It is not recommended to use putty below 18°C.

Technical data:

VOC content: 2004/42/IIB(c)(540) <540

Putty CSX-01.035:

Shelf-life: 9 months Density: 1,64 g/cm³ Colour: grey

Hardener CHP CLD-04.018:

Shelf-life: 6-7 months Density: ~ 1,0 g/cm³ Colour: colourless

Thinner CDL-07.021:

Shelf-life: 12 months Density: 0,9 g/cm³ Colour: colourless



Cleaning



Hardener addition

Spray Plus Putty 100 g
Hardener CHP 3 g
Thinner max. 2,5 g
Pot- life: 20 - 30 min. at 20°C



Spray gun

Nozzle diameter: 2 - 3,5 mm
3 - 4 bar



Flash – off

10 - 15 min. at 20°C



Drying time

3 - 5 h at 20°C
30 min. at 60°C



Hand sanding / dry

P120 - P180



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