

TDS TECHNICAL DATA SHEET

SPRAY PUTTY

GENERAL

CODE	DESCRIPTION
SP12	Spray putty 1,2 Kg



DESCRIPTION

Spray putty is a reliable product designed for repairing surfaces after filling and sanding. It is ideal for filling scratches and crevices and retains its shape due to its excellent thixotropy, which ensures that it does not run, even when applied in thick layers on vertical surfaces. It is extremely user-friendly and can be applied quickly and cleanly, making it a favourite choice for both professionals and DIY enthusiasts looking for efficient solutions. After application and sanding, the surface is perfectly smooth and ready for further processing. This levelling compound also acts as an effective protective barrier against potential problems caused by improper mixing of polyester levelling compounds with hardeners, preventing common problems associated with incorrect component proportions.

PROPERTIES

- Used for filling smaller and larger uneven areas
- · Creates a smooth coating, even on large surfaces
- Excellent adhesion on different surfaces
- · Dries up rapidly and produces a pore-free surface
- High filling capability
- · Is easy to sand

SUBSTRATES

Steel	Degrease and sand dry with P80 – P120 grit paper
Aluminium	Degrease and sand with abrasive fleece
2K Acrylic Primers	Degrease and sand dry with P220 – P280 grit paper
Old paint coating	Degrease and sand dry with P220 – P280 grit paper
Plastics (excluding PE, PP, and PTFE)	Degrease and sand with abrasive fleece
Polyester Fillers	Degrease and sand dry with P220 – P280 grit paper
Epoxy Primers	Mat and degrease

Do not apply the filler directly onto reactive primers, single-component acrylic products, or nitrocellulose-based products.



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MIXING RATIO



	By weight
Spray putty	100g
Hardener	3-4
Thinner	10%



Pot life: 20 - 30 min /20°C

APPLICATION



Mix the components thoroughly. If necessary, add 10% polyester thinner to the spray filler. Apply using a spray gun (nozzle $\emptyset 2.2$ - 3.0 mm, working pressure 3 - 4 bar) in one to three layers. Allow a few minutes of flash-off time between layers to let the thinner evaporate. Use the product in a well-ventilated area.

DRYING TIME



- Temperature 20°C: 90 120 min
- Temperature 60°C: 30 min

Drying times refer to the temperatures of the respective components.

SANDING



Rough sanding	P180 – P240
Finishing	P240 – P320

APPLICATION CONDITIONS

It is recommended to apply the filler at temperatures above 10°C.



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VOLATILE ORGANIC COMPOUNDS (VOC)



VOC II/B/b limit (*)	540 g/l
VOC in the mixture	300 g/l

^{*} For the mixture ready for use according to the Directive UE 2004/42/CE

SAFETY



It is recommended to use personal protective equipment such as a paint mask, protective gloves, or a paint suit during application to prevent irritation of the eyes, skin, or respiratory tract. For more information, refer to the product data sheet.

Shelf life of the filler: 12 months from the date of production.