

TECHNICAL DATA SHEET

Date of issue: 15.07.2010

Last updating: n°1 07.12.2016



Name:	SPATULA PUTTY	Category:	Putty (B/b)
Definition:	polyester putty	V.O.C. limit:	250 g/l
Code:	34.4.70175	V.O.C. ready to use:	Under 250 g/l
Product according to 2004/42/CE			

NATURE OF THE PRODUCT

Product based on polyester resins to be catalysed immediately before use, with selected fillers, it can be applied on the most of metallic surfaces without the necessity of a primer.

GENERAL USES

Good adhesion on iron, galvanized iron, steel, cast iron, galvanized aluminum and fiberglass (sanded and without any release agents). Thanks to its excellent characteristics of flexibility, it is a putty particularly suitable for the preparation cycles in the bodywork sector. The product can be cured with IR lamps and can reach temperatures of 90°C.

Easy to sand and soft to apply.

APPLICATION METHOD

PREPARATION OF SURFACES

The surface must be completely clean, without any trace of oil, grease, moisture, rust and abrasive pastes or silicones residues. A significant improvement in adhesion is obtained by treating the smooth surfaces with a coarse abrasive papers (P50-60). We recommend degreasing with silicone remover.

The best results are obtained by applying a coat of sealer before painting.

Not suitable surfaces: wash primer, epoxy primers hardened with phenolic hardeners, thermoplastic paints, thermosetting acrylic enamels and in general all the primers that can be damaged by solvents.

PREPARATION OF THE PRODUCT

	code	name	+5° to +10° C	+10° to 20°C	> +20°C
Component A	34.4.70175	Spatula putty	100 parts	100 parts	100 parts
Component B		Hardener paste	3 parts	2 parts	1 part

Gel time: from 4 to 7 minutes at 18-20°C, using 2% of hardener. It could vary depending on the hardener quantity, the temperature and the relative humidity. Mix well the two components and do not exceed with the hardener.

APPLICATION

By spatula also in one or more successive applications according to the desired thickness (6-7 minutes from an application to another). After 20-30 minutes at -1820 °C the puttied surface can be sanded, preferably dry, using for roughing sandpaper grit P80 or P120, finishing with P120-240 grit sandpaper. For very fine stucco work, roughing with paper abrasive grit P120-180, finishing with P180-240.

TECHNICAL DATA

PRODUCT TYPE: Two pack product based on unsaturated polyester resins.

FILM APPEARANCE (ASTM D 523): Matt

COLOURS: Beige

TECHNICAL DATA SHEET

Date of issue: 15.07.2010

Last updating: n°1 07.12.2016



SIRO S.r.l.

Via Meucci, 5 - Z.I. Selve
35037 Teolo - Padova
Tel. 049.990.11.22
Fax 049.990.15.36
e-mail: vendite@siropaints.com
www.siropaints.com

Name:	SPATULA PUTTY	Category:	Putty (B/b)
Definition:	polyester putty	V.O.C. limit:	250 g/l
Code:	34.4.70175	V.O.C. ready to use:	Under 250 g/l
Product according to 2004/42/CE			

SPECIFIC WEIGHT (iso 2811):	1,80 kg/l ($\pm 0,05$)
SOLIDS CONTENT:	99% ($\pm 0,05\%$) A+B
DRYING AT 20°C	- Touch dry: 4-7 minutes - Time between one coat to another: 6-7 minutes - Sanding: After 20-30 minutes - Maximum chemical resistance: After 7 days
RECOMMENDED COATS:	One or more coats depending on the necessity
THICKNESS ¹:	From 200 to 900 μm
FLEXIBILITY :	Good
POT-LIFE AT 20°C :	4-7 minutes
SOLVENTS RESISTANCE :	Medium-low
WATER RESISTANCE :	Excellent
OVERCOATING :	After 20-30 minutes after standing
STORAGE STABILITY:	One year in closed packs, in a cool, dry place, away from any sources of heat.

¹ Considering a dry film.