

Technical Datasheet

Oct. 2015



Cardea® Universal Putty TDS 10-1-1

Description	Cardea [®] Universal Putty is a high-build polyester body filler designed to fill
	dents and surface irregularities on body parts.
Related Products	Cardea [®] Universal Putty
	Putty hardener
Substrate	Steel, galvanize, aluminium, polyester/epoxy surfaces, Cardea® Epoxy Primer
	Note: Do not apply Cardea [®] Universal Putty on thermoplastic acrylics
	and washprimers.
	Degrease with Cardea [®] U-Clean 300 by clean cloth.
	Steel : Dry sanding - P80 sanding paper
Surface Preparation	Galvanize : Dry sanding - P180 sanding paper
	Aluminium : Dry sanding - P180 sanding paper
	Polyester/Epoxy : Dry sanding - P280 sanding paper
	Old Paint : Dry sanding - P80 \rightarrow P180 \rightarrow P280 sanding paper
	Clean with Cardea [®] U-Clean 300 by clean cloth.
Mixing	Cardea [®] Universal Putty : 100
	Putty hardener : 2
	Note: Mix putty and hardener until uniform color is achieved.
Pot Life	5-6 min (at 20°C)
Application	Apply putty by using a spatula at an angle of 60° to the surface.
	Fill dents by applying putty with several thin coats.
	Dry film thickness shouldn't be more than 5 mm
Drying	20°C / 20 min
	40°C / 10 min
	5-6 min
	The distance between surface and shortwave IR lamps should be 50 - 70 cm and
	must be used at low potential mode.
	The temperature should not exceed 70°C.
Next Coat	Dry sanding - P80 \rightarrow P180 \rightarrow P280 sanding paper
	Cardea [®] Primers & Fillers. See TDS No: 20-1-1, 20-1-2, 20-2-1
Equipment Cleaning	Use acrylic or cellulosic thinners
Package	Cardea [®] Universal Putty : 1 kg & 1,8 kg
	Putty hardener : 20 g & 36 g
Color	Beige
Safety	Professional use only. See Material Safety Data Sheet
KANSAI ALTAN work perfores the work is affected by using the m	reness of our systems is based on many years' practical experience and laboratory research. We guarantee that the quality of the rmed in accordance with our systems meets the Kansai Altan standards, provided that our instructions are followed carefully and performed in accordance with the requirements as to good craftsmanship. We decline any responsibility, if the final result is factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by teams which normally are at his disposal.
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