

TDS 10-1-1

Technical Datasheet

Jul. 2019

Cardea® Universal Putty



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, aluminum, polyester/epoxy surfaces, Cardea® Epoxy Primer Note: Do not apply Cardea® Universal Putty on thermoplastic acrylics and wash primers.		
Surface Preparation		Degrease with Cardea® U-Clean 300 by clean cloth.Steel: Dry sanding - P80 sanding paperGalvanize: Dry sanding - P180 sanding paperAluminum: Dry sanding - P180 sanding paperPolyester/Epoxy: Dry sanding - P280 sanding paperOld Paint: Dry sanding - P80 → P180 → P280 sanding paperClean with Cardea® U-Clean 300 by clean cloth.		
Mixing		Cardea® Universal Putty: 100Putty hardener: 2Note: 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.		



The effectiveness of our systems is based on many years' practical experience and laboratory research. We guarantee that the quality of the work performed in accordance with our systems meets the Kansai Altan standards, provided that our instructions are followed carefully and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility, if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.





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Drying		20°C / 20 min 40°C / 10 min		
		5-6 min The distance between surface 50 - 70 cm and must be used The temperature should not e		
Next Coat		Dry sanding - P80 $ ightarrow$ P180 $ ightarrow$ 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 Putty hardener	:1 kg; 1,8 kg :20 g; 36 g	
Color		Beige		
Safety		Professional use only. See Material Safety Data Sheet.		



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