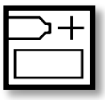
Cardea
auto refinish system

Technical Datasheet

Oct. 2015

TDS 10-1-3

Cardea® Fiber Putty

Description	Cardea® Fiber Putty is a fiber reinforced high-build polyester body filler designed to fill deep dents and surface damages on the body parts.
Related Products	Cardea® Fiber Putty Putty hardener
Substrate	Steel, Polyester/Epoxy Surfaces, Cardea® Epoxy Primer **Note:** Do not apply Cardea® Universal Putty on thermoplastic acrylics and washprimers.
Surface Preparation	 Degrease with Cardea® U-Clean 300 by clean cloth.  **Steel** : Dry sanding - P80 sanding paper **Polyester/Epoxy** : Dry sanding - P280 sanding paper **Old Paint** : Dry sanding - P80 → P180 → P280 sanding paper  Clean with Cardea® U-Clean 300 by clean cloth.
Mixing	 Cardea® Fiber Putty : 100 Putty hardener : 2 **Note:** Mix putty and hardener until uniform color is achieved.
Pot Life	4-9 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 / 40 min 40˚C / 25 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 → P180 sanding paper  Cardea® Putties. See TDS No: 10-1-1, 10-1-2
Equipment Cleaning	Use acrylic or cellulosic thinners
Package	Cardea® Fiber Putty : 1,8 kg Putty hardener : 36 g
Color	Beige
Safety	Professional use only. See Material Safety Data Sheet