TEROSON

Technical Data Sheet

Teroson UP 450

2-Component Body Filler for repair of damaged car bodies

Base: Unsaturated Polyester

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Product Description

Teroson UP 450 is a 2-component body filler for repair of car bodies which cures with no shrinkage. The product has an excellent sag resistance, which makes it perfectly suitable for application on vertical surfaces. Teroson UP 450 has a consistency that allows for an easy and smooth application.

Application Areas

Teroson UP 450 is used for repair of dents, scratches and small holes in car bodies.

Technical Data

	Component A		Component B
Colour:	beige		red
Odour:	styrene		
Consistency:	paste		paste
Mixing ratio (w/w):	100	:	2 - 3

	Mixture (Component A + B)
Open time:	approx. 4 - 5 min.
Density:	approx. 1.80 g/cm^3
Grinding:	possible after 20 - 30 min.

Preliminary statement

Prior to application it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labelling, the relevant precautions should always be observed.

Preparation

The surface area around the dent, scratch or hole to be repaired must be clean, dry and free from oil grease and loose particles. Rust must be removed using sand paper. The entire repair area should be sanded with sand paper. It is not necessary to remove the paint around the repair area as long as the paint has good adhesion to the surfaces. Finally sanded parts have to be treated with Teroson FL.

Product Application

For Aluminium and zinc-coated surfaces, it is recommended to apply the filler immediately after surface preparation, as those substrates quickly develop an oxide layer which may have an adverse effect on adhesion.

The required amount of Teroson UP 450 should be thoroughly mixed with 2 - 3 % of hardener until a uniform colour has been achieved. After mixing, the time to apply is approximately 4 - 5 minutes at 20°C.

Apply the filler mixture onto the repair area in a way that the hole, dent or scratch is sufficiently filled. Thicker layers should be built up in multiple layers (depending on the required thickness). After 20 - 30 minutes at room temperature the material is cured and sanding may commence.

Storage

Frost-sensitive	no
Recommended storage temperature	10°C to 20°C
Shelf life	12 months in original packaging

Packaging

Can	1.0 kg putty + 25 gr hardener
Can	2.7 kg putty + 60 gr hardener

Hazard Indications/ Safety Recommendations/ Transport Regulations	see Safety Data Sheet

Important

The data above, particularly the recommendations for application and use of our products is based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we strongly recommend carrying out sufficient tests in order to ensure that our products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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