Technical Data Sheet

FUTURE COATING SYSTEM **PUTTY FIBER**

Product Description

It is a polyester-based putty which contains glass fibers. Its higher amount of glass-fibers provides thick layers in filling of deeper dents, small holes and bridging of cracks.

Substrates

Polyfiber Putty can be applied over variety of metal surfaces such as bare steel, galvanized steel, aluminium, and glass fibre reinforced plastic. Prior to applying the surface should be clean and desgreased. For degreasing and cleaning of sanding dust it is recommended to use Degreaser .

Application

Mixing Ratio By Weight		
100:1-3	100%	Polyfiber PE Putty
	1-3%	PuttyHardener

Note :

1.The drying time and pot life of Putty mixed with the putty hardener will considerably depend on tempreture and the amount of the hardener used. At lower tempreture add 2-3 % of the hardener, at higher tempreture add 1%.

2. Mix carefully Putty with the hardener to avoid forming of air bubbles in the mixture.

These products are for the professional painting of automotive vehicles only after reference to the manufacturer's Material Safety Data Sheet (MSDS).

Application

Apply by a metal knife. For edges or curve surfaces use a plastic knife. For deep filling apply in several layers allowing drying between the layers (no sanding in-between is required). **Pot life** (working time) of the mixture is 4-5 minutes at 20°C.

Drying Time At 20°C

Dry to sand: approximately 50 min

Machine Dry Sanding

The following grades of sanding papers and steps are recommended:
P80-P120 and finish with P180

Manual Dry Sanding

The following grades of sanding papers and steps are recommended:
P80-P120 and finish with P180

IR Drying

Short wave*: 5 -8 min
*Guideline for short wave IR equipment.
Refer to the IR equipment manufacturer's instructions for sets-up.

General Notes

Recoatable
Recoatable after sanding.

Other Tips

1. For long-lasting anti corrosion protection over large surfaces, it is recommended to apply 2K Epoxy primer over bare metal surfaces before applying Putty.
2. For small surface/damages, Putty can be applied over well sanded and degreased bare steel, aluminium, and galvanized steel (original OEM car panels). Use appropriate sanding papers for each surface .
3. Do Not apply Putty over 1K etch primers, 2K wash primers, and thermoplastic acrylic paints.

4. Putty can be applied over 2K Epoxy primers and underneath of 1K Etch Primers and 2K Wash Primers .

5. Add 1-3% of Putty hardener. Do Not add less or more the hardener than recommended. The use of too much (more than 3%) or too little (less than 1%) of the hardener can cause a problem of bleaching/staining.

6. Do Not apply paints (2K topcoats, basecoats, etc.) directly over Putties.

7. Do Not sandwich Putty between two layers of topcoats.

8. Wet sanding of Putties is Not recommended.

9. In colder conditions, the warming (infrared or oven) of panels can assist in curing prior to applying of Putties.

10. After applying Putties clean all used tools with strong solvents immediately (e.g. NC thinners).

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet (MSDS).

2. Observe the precautionary notices displayed on the container.

3. Goggles and suitable protective equipment must be worn while using these products.

4. Good ventilation must be provided in the working environment.