

### Description

Unimix 40 2K Acrylic Coating (DG), which has a full range of high quality acrylic toners designed for a single stage repair. This system is suitable for the repair of cars, commercial vehicles and buses and motorcycles.

### Characteristics

- highly pigmented system
- minimal paint consumption
- ready to use
- high opacity
- easy application

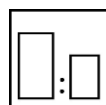
### Surface preparation



- Bare sheet metal, galvanized and aluminum surfaces: pre-protect with a suitable primer (7220) or (7100).
- New parts: apply appropriate primer (7100).
- Old coatings: suitable for all 1K and 2K base materials. Sand the repair area with P320-P800 dry or P800-P1000 wet.
- Plastic parts: use a suitable primer (7025, 7014, 7015) or adhesion additive (7035).

Clean the surface beforehand with an anti-silicone degreaser (9515). Remove all sanding residues with compressed air and clean with an anti-silicone degreaser. Before applying the basecoat, the surface must be wiped with an anti-dust cloth (2210).

### Mixing ratio



Hardener (2:1)	Thinner (0-10%)	Temperature
9122/9123		
9125	7055	15-25 °C
9127		

### Application



Gun setup:	Spray nozzle	Spray pressure	
Compliant	1,2 – 1,4 mm	2 – 2,5 bar	inlet pressure
HVLP	1,3 – 1,4 mm	0,7 bar	atomisation pressure
Number of coats:	2 coats or until coverage		

### Blend-in process

#### SURFACE PREPERATION

1. Clean and sand the repair area with P500 (dry) or P1000 (wet).
2. Degrease the surface and remove debris with an anti-dust cloth

#### BLEND-IN

1. Apply a fine mist coat to the transition point using semi-circular movements of the paint gun.
2. Apply light coats of 6075 (Aerosol) or 6070 (use spray gun) to the edges to dissolve the paint mist. Do not apply heavy layers.
3. Allow the color film to dry completely.
4. Lightly polish the transition area to reach the final shine.

### Flash off and dry time



<b>Flash off:</b>	3 - 5 min
<b>Flash off before force drying:</b>	10 min
<b>Dry time (20°C/68°F):</b>	6 – 12 h
<b>Dry time (60°C / 140°C)</b>	20 – 30 minut
<b>Potlife (20°C/68°F):</b>	5 h
<b>Coverage:</b>	25 – 30 µm per coat

### Technical information

<b>Theoretical coverage :</b>	8-9 m <sup>2</sup> /L pri 50 µm dry film thickness
<b>Solids content:</b>	46,6% - 65,9% by weight
<b>Specific gravity:</b>	0,94 – 1,325 kg/cm <sup>3</sup>
<b>Flash point:</b>	25 °C / 77 °F

### Tool cleaning

After use, thoroughly clean the tool with suitable dedicated cleaners. After cleaning, it is necessary to properly blow the paint gun with compressed air until it is completely dry.

### Health and safety

For health and safety measures, follow the relevant safety data sheet and label on the packaging. Also follow the storage instructions.

### Additional information

**FOR PROFESSIONAL USE ONLY!**

Always read the instructions.

**IMPORTANT:** This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfill the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results, or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

All products mentioned in this data sheet are trademarks owned by Silco.

### Color code breakdown

