

The cavity preservation with wax applied on all vehicles already by the manufacturer, represents the final measures taken with regard to protection against corrosion.

A repetition of this preservation is not required.

For vehicles on which repairs of sheet metal parts were effected, repair preservation measures are necessary.

1. Repair preservation

Upon repairs following an accident, spray cavities in processed area with wax. When placing components such as front fender, engine hood, doors, trunk lid, etc., as well as following welding and soldering (brazing) jobs, repair preservation is also required.

Repair preservation should always be applied two times, one after the other, after a drying (aeration) period of five minutes.

It is important that the wax preservation compound is applied **after** the sealing and painting jobs, but **before** the assembly jobs. Otherwise, paint faults will result or components will be smeared with wax. Close openings upon waxing.

Spare bodies should also be preserved two times, one after the other, upon painting.

Spare bodies delivered with top coat ex factory have already been given the standard cavity preservation treatment.

The underfloor should also be preserved in processed area (97-200).

2. Processing instructions

Cavities should be dry for preservation.

Prior to starting preservation jobs, check spray pattern on spray jet. The wax material should come out of jet uniformly in the shape of a circle.

Jets which are spraying in forward direction as well as diagonally downwards are of particular advantage.

The spray hose should be "stiff". Hoses which tend to roll back are not suited.

During preservation, enter spray hose as far as possible in all directions into cavities.

Spray while pulling hose slowly out of cavities.

(processing temperature not below + 15 °C).

Clean spray jet and spray hose together with sprayer.

3. Commercially available equipment	Order No.	e.g. company
Combination pressure spray gun (no fog), with	1.2066 01.4	Deutsche Tecaletmit GmbH D-33651 Bielefeld 12
special cavity spray head 1100 mm long (suitable for cavity and underfloor preservation)	2.7025 70.3	
Spray gun, e.g. Lichtenberg LM 54 n U with 1100 mm spray hose and all-around spray head (for cavity preservation only)		SATA
Lichtenberg spray gun LM 54 n (for underfloor preservation only)		
Airless sprayer, e.g. Terotex		Teroson D-69112 Heidelberg
Barrel pump, e.g. AMA barrel pump		Valvoline Oel GmbH & Co. D-22238 Hamburg

Note

For approved wax preservation compounds refer to Specifications for service products, page no. 385.