

**Instruction for reparation of damaged paint surfaces**

Coating systems: A30/240

Surface preparation: Localized hand- and power-tool cleaning in surface preparation grade PSt 3

Pos.	Products and processing
	<p><b>Remarks:</b></p> <ul style="list-style-type: none"> <li>• The reparation work has to be executed in a way that guarantees that the original coatings and dry film thicknesses are restored in the reparation areas (e.g. damaged spots).</li> <li>• Superficial damages (e.g. scratches) are repaired using only the top coating; if the original coating is damaged down to the steel substrate (and in cases of doubt), the complete coating system has to be applied.</li> <li>• The below-mentioned coating materials are applied by brush application, in the case of larger areas possibly also by roller coating.</li> </ul>
1	<p><b>Surface preparation</b></p> <ul style="list-style-type: none"> <li>• All areas which are to be restored must be dry and free of dirt, dust, greases, oils and the like, corrosion products and coatings with insufficient adhesion.</li> <li>• Hand- and power-tool cleaning PSt 3 in order to remove lightly adhering coating parts and possible corrosion products (rust). Always create a smooth transition between the damaged area and the intact coating.</li> </ul>
2	<p><b>Reparation of the primer coat</b></p> <p><b>GEHOPON-E97R-Primer</b></p> <p>Binder 2-component epoxy NDFT: 80 µm in one or two working operations</p>
3	<p><b>Reparation of the intermediate coat</b></p> <p><b>GEHOPON-E97R-Intermediate, Mio</b></p> <p>Binder 2-component epoxy NDFT: 80 µm in one or two working operations</p>
4	<p><b>Reparation of the top coat</b></p> <p><b>GEHOPON-E8</b></p> <p>Binder 2-component epoxy NDFT: 80 µm in one or two working operations</p>