

Blending System

In the course of developing 2-coat paint systems (solid, metallic and mica effect paint systems) in production and as a result of the aerodynamic shape of the body (design) two systems are used to match the colour in Aftersales painting shops.

Blend-in painting:

The area is pre-sanded and 1 coat of basefix is sprayed onto the repaired and adjoining parts for optimal adhesion of the base and clear coat.

Touching-up:

e.g. for the repair of the rear quarter panel, basefix is only sprayed to cover onto the pre-sanded, adjoining parts of the exterior (rear quarter panel extension / roof frame).

The blending system is used on metallic surfaces. The standard systems (painting of individual parts) are used for plastic parts (front and rear panelling) and interior surfaces (engine compartment, rear floor) of the body.

Training in the touching-up spraying technique for solid 1-coat paint systems using the blend-in thinner is offered by the paint manufacturers.

This brochure does not refer to the solvent-reduced paint system using water-based paint as well as VOC-coat with respect to touching-up purposes.

Blend-in painting or touching-up is only to be used if a sufficient colour match is not possible after having painted a colour sample metal sheet and after an additional colour correction. Blend-in painting or touching-up is only to be used for 2-coat paint systems. The Time allowances for paint stage 2, adjoining part, are to be used.