

Additional advice for processing and curing

WIEREGEN-D154R has a low product-specific dependence of the gloss level on the ambient and process conditions during processing and curing.

If single components or components coated prior to assembly of machines / equipment, it is advisable to observe the instructions below in order to avoid visual differences in gloss between the individual construction parts.

This applies in particular to the cases in which construction parts are coated and hardened in different production plants and / or by different suppliers.

Comments on processing

- 1.) As mentioned in the technical data sheet the thinner, the mixing ratio and the curing agent must be used consistently. Different curing agents at suppliers can lead to different degree of gloss.

- 2.) According to the data in the technical data sheet and the given processing conditions, WIEREGEN-D154R is prepared for spraying, additional diluants are generally not required.

If an additional thinner will be necessary in exceptional cases, it must be limited to max. 3 %.

- 3.) In order to achieve uniform degrees of gloss, it is recommended to adhere the optimum ambient conditions specified in the data sheet. Strong deviations from this should be avoided as far as possible.

- 4.) WIEREGEN-D154R offers a fast curing even at room temperature. Compared to conventional products, energy-intensive, expensive forced curing can often be waived at higher oven temperatures.

In order to avoid differences in gloss while temperature forced curing please respect the following hint.

If an oven drying for single components or suppliers should be necessary, e.g. for procedural reasons, the painted construction parts must be able to flash-off at room temperature for at least 30 minutes before an accelerated drying in process will be started.

The statements made here are based on the present state of our knowledge. We do not assume liability for damages resulting from the use of the material or from any advice given by our employees. In this respect, any advice given by our employees has to be seen as not binding. The processor is responsible for the supervision of construction, the maintaining of process guidelines and the observation of the established rules of techniques, even if our employees are present at the time our material is being applied.
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