

Additional advice for processing and curing

Due to the extremely fast curing, WIEREGEN-D54R has a product-specific dependence of the gloss level on the ambient and process conditions during processing and curing.

If single components are 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.) The thinners, mixing ratio, and the use of the curing agent DX-29 specified in the technical data sheet must be adhered to exactly.
- 2.) According to the data in the technical data sheet and the given processing conditions, WIEREGEN-D54R is set ready for spraying. Additional diluents are generally not required.

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

- 3.) In order to achieve uniform degrees of gloss, it is recommended to adhere to the optimum ambient conditions specified in the data sheet. Major deviations from this should be avoided as far as possible.
- 4.) Even at room temperature, WIEREGEN-D54R offers an extremely fast curing. Compared to conventional products, energy-intensive and expensive forced curing can often be dispensed with.

If, in exceptional cases, an oven drying for single components or by suppliers should become 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 a forced curing will be started, in order to avoid differences in gloss.

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.
This information is subject to modifications due to technical improvements. The latest edition of this information replaces all previous issues.