

Guidelines for transport, storage and processing conditions of wheel coatings

Transport/storage of powder coatings

We recommend temperatures of 5 - 25°C for powder coatings and 5 - 23°C for acrylic powder the transport and storage in closed original containers.

Under these conditions, the systems can be used up to the 'use-by date' indicated on the product label. Storage in direct sunlight must be avoided in any case.

Storage at higher temperatures (up to 30°C) or beyond the specified period does not necessarily mean that the powder coating is rendered useless. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.

Processing of powder coatings

It is recommended to condition the air balance for processing. We recommend a processing window of 5 - 70% rel. humidity and 15 - 25°C for powder coatings or 15 - 23°C for acrylic powder.

Before processing, it is recommended to acclimatise the powder coatings in a conditioned warehouse.

Transport/storage of liquid coatings

During the transport of water-based coatings, undershooting or exceeding the temperature in the range of 2 - 35°C has no negative influence on the properties and durability of the products. Solvent-based products are insensitive to frost and can be transported in temperatures ranging from minus 5 - 35°C.

The conditions for durability stated on our labels refer to long-term storage in a well-ventilated, dry place. Storage in direct sunlight must be avoided.

Processing of liquid coatings

The viscosity/flow time must be checked before processing and, if necessary, adjusted according to the respective specifications in the technical data sheets.

The temperature during the processing of the liquid coatings must be in the range of 15 - 25°C. A relative humidity of 50 - 70 % must be observed for water coatings, and 40 - 80% for solvent coatings.

Before processing, it is recommended to acclimatise the liquid coatings in a conditioned warehouse.

Additional information is available in our safety and technical data sheets.