

Universal Polyester Powder 5918, 5919

Special aspects of applying 5918 and 5919 textured powder coatings

Compatibility

Universal Polyester Powders 5918 and 5919 are compatible only with themselves.

Surface defects in the form of pinholes will result in the event of even the slightest contamination by other powder coatings. The cause – in this case the incompatibility – is clearly visible. The severity of the surface defects depends on the level of contamination.

Process

The textured character generally depends on the film thickness and the stoving conditions. For this reason, a sample coating under actual site conditions (equipment parameters, stoving conditions, etc.) is recommended before the full-scale coating.

Due to the risk of contamination, the textured powder coating should only be applied by means of a separate powder coating booth spraying to waste.

To avoid a separation of the powder coating components that produce the effect, we recommend an application using fluidizers. If no fluid container is available, it must be examined whether processing directly from the box with activated vibration function is possible.

Cleaning

Be extremely careful when cleaning the powder coating system and its peripheral equipment (filter systems, powder-conveying parts, pistols, etc.).

Pinholes

Because contingent pinholes do not represent a quality defect but rather negligence during application, Brillux does not accept any liability for this.

Remarks

This Technical Information is based on intense development work and many years of practical experience. The contents do not constitute any contractual relationship. The user/buyer is not released from his/her obligation to test our products for suitability for the intended application. In addition, our General Terms and Conditions shall apply.

As soon as a new edition of this Technical Information is issued, the previous specifications become invalid. If you need the current version, please contact your Brillux consultant.
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