



General: Instructions and recommendation on the correct addition of thinner to FANTASTIC-COLOR

FANTASTIC-COLOR DB 48885-(colour tone), mixing ratio (**by volume**) **10 : 1** (lacquer/hardener) with PU Hardener DR 4071

Workpiece	Conditions	Additive	Product number	Product number
Small components	Normal temperature (around 20 °C (+/- 2 °C))	Circa 20 - 30 %	DV 4900	DV 490
Small components	High temperatures (over 25 °C)	Circa 20 - 30 %	DV 4935	
Large components	Normal temperature	Circa 30 %	DV 4935	
Very large components	High temperature	Up to circa 50 %	DV 4935	

The addition of 20 % up to 50 % is advisable depending on spray gun, see table! Please also follow the relevant spray gun manufacturer's recommendations and instructions!

Basic principles:

The thixotropic properties of FANTASTIC-COLOR mean that it tends to require a significantly higher quantity of thinner in comparison to other lacquer systems!

FANTASTIC-COLOR may in some cases be thinned at up to 50 % using a suitable solvent under difficult conditions (high temperature and very large workpieces)!

Its very high volatility means that FANTASTIC-COLOR should **not be mixed with Thinner DV 4907** prior to application!

The spray gun, its corresponding setting (spray pressure and nozzle size) and other parameters have a major influence on the spray results!

The recommended thinner and details for adding it (in relation to the lacquer/hardener mixture) are values based on practical experience and form the basis for successful mixing with FANTASTIC-COLOR. Differing external climatic influences or spray conditions may require the customer to make specific adjustments in configuration of the lacquer material.



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Note:

This information is purely advisory and is based on the best knowledge available after careful research in line with current state of the art technology. It is not legally binding. We also refer you to our Terms and Conditions.

The material safety data sheet as per regulation (EC) No. 1907/2006 is available.