

Technical Information Sheet

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1-092 Colour Additive Orange

APPLICATION DATA



Mixing Ratio

Depends on formula.



Application viscosity DINCUP 4mm/20°C

Airspray (sec) Pressure tank (sec) Airless (sec)





Nozzle diameter (mm)

Spraying pressure (bar)

Gravity feed Suction feed Pressure tank **Airless**

HVLP / LVLP See Info Manufacterer HR See Info Manufacterer



Spray coats / Layer thickness

(µm)



Flash-off (min)



Drying time (min) 20°C

60°C Obj.



Potlife (min) 20°C

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

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www.de-beer.com

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ea of application

: An additive for (mixing colours in) Basecoat Series 500 in order to make special

colours (motors, etc.).

Chemical base : Solvents and special ink-concentrates.

General qualities : Strong concentrated ink-solution in different colours. The colour Additive acts as

a thinner, it is not necessary to dilute the basecoat with 100%. The percentage of thinner that needs to be added, depends upon the percentage of colour additive being used. If for instance 20% Colour Additive is added in the formulation, then the mixture only has to be diluted with 60%. Application viscosity is 17 sec./Din cup 4/20°C (if necessary thin with Uni Thinner 1-151).

Ready made serie 500 only storage in plastic paintcups.

Auxiliary materials : Series 500, 47-14, 47-55, 1-151

Physical properties Specific gravity (kg/l) : 0.921

Flash point : Closed cup: 33.5°C (92.3°F)

Vol.% solids : 5

Economy : $15 \text{ m}^2/\text{L}/20 \text{ }\mu\text{m}$

Gloss : Matt
Colour : Orange.

Substrates : See info Series 500.

Undercoats : See Info Series 500

Finishing materials : The use of Brilliant Clear 47-14 is strongly recommended because of its extra

UV protection (the colour additive is sensitive for loss of colour).

Cleaning the equipment : 1-051 Gun Cleaner

Storage life (years) : min. 2

(Under normal storage conditions and unopened tins).

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