

Technical Information Sheet

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VALSPAR IC Coating

APPLICATION DATA



Mixing Ratio : 1:1 Valspar IC Coating: UT699 Uni Thinner



Application viscosity DINCUP 4mm/20°C

Airspray (sec) : 15-17 Pressure tank (sec) Airless (sec)

(*) If necessary, apply a dustcoat.





Nozzle diameter (mm)

Spraying pressure (bar)

Gravity feed 1,3-1,5 3,0-4,0 1,4-1,6 Suction feed 3,5-4,5 Pressure tank **Airless**

HVLP See Info Manufacturer 1,3-1,4 ΗE See Info Manufacturer



Spray coats / Layer thickness

(µm)

2-3 / 15-25 (*)



Flash-off (min) 20°C 10-15



Drying time (min) 15-20 20°C

60°C Obj.



Potlife (min) 20°C :



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: Valspar IC Coating is a clear-over-base system for Industrial applications and

motorbikes

Chemical base : Special physically drying binders.

General qualities : Valspar IC Coating is a basecoat which must be finished with 2-pack clear coats.

The system provides an exceptional optical effect, high durability, resistance to

chemicals and gloss retention.

When making an own formula with a Metallic/Pearl always use the Wax

calculation option in ICRIS/CRS. If this is not possible fax the formula to us and we

will calculate it. Drying: Can be taped after 20-45 min. Note: IC816 Metallic only for use in a colourformula!

Auxiliary materials : UT699 Uni Thinner, UV889 Uni Varnish HS/ UV899 Uni Varnish

Physical properties Specific gravity (kg/l) : 0.942 to 1.197

Flash point : Closed cup: 23 to 25°C (73.4 to 77°F)

Vol.% solids : 30

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

Gloss

Colour : Not available.

Substrates : Combined with suitable Valspar Uni Primer/ Filler on : steel, aluminium, plastic,

polyester, old paint coats not sensitive to solvents.

Undercoats : All Valspar 2-pack Uni Primers and 2-pack Uni Fillers;

Finishing materials : UV889 Uni Varnish HS, UV899 Uni Varnish

Cleaning the equipment : Gun Cleaner

Storage life (years) : min. 2

(Under normal storage conditions and unopened tins).