

PRODUCT : OPU91G
DESCRIPTION : Acrylic- polyurethane top coat
USE : Flat parts, furniture doors and furniture in general
APPLICATION SYSTEM : Spray and curtain

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 0.950 ± 0.010 (g/cc at 20°C)
SOLID CONTENT : 33.5 ± 1
VISCOSITY : $70'' \pm 5''$ (DIN 4 at 20°C)

PREPARATION OF THE PRODUCT

6OPU91g...(all) 100 parts in weight
6CTN52 25 parts in weight
6CTN52s02 25 parts in weight
DPU809 20-50 parts in weight
POT-LIFE : >120' (at 20°C)
THINNING : with DPU 809 from 20 to 50% depending on the application needs

Available gloss levels: 5, 10, 15, 20, 25, 30, 40, 50, 60, 70, 80 gloss and vopu91 gloss binder.

APPLICATION CHARACTERISTICS

WEIGHT : 80-140 (g/sm)
NUMBER OF COATS : 1
CURING :
at 20°C (100 g/sm)
DUST FREE : 15'-20' minutes
MARK-PROOF : 30'-40' minutes
STACKABLE : 4-6 hours minimum

in tunnel (100 g/sm at 50°C)
STACKABLE : after 60' minutes.

GENERAL PROPERTIES

This is a acrylic - polyurethane top coat , characterised by very fast curing times and an excellent pore definition. It is particularly indicated for fast cycles – either closed-pore (on polyester) and open-pore (on polyurethane and uv fillers). The OPU91 also offers excellent surface hardness and good slip; also, its yellowing resistance is excellent.

The use of catalysts is indicated as mutual alternatives, considering that:

6CTN52: gives better wetting and yellowing resistance;

6CTN52S02: gives more fast drying and better pore definition but reduce the yellowing resistance.

SHELF LIFE : 12 months.

The data refers to products stored in original sealed packing.

STORAGE : keep in a cool and well ventilated place; temperature should not exceed 25°-28°C.
Polyisocyanic catalysts should always be kept dry; if partially used, provide a perfectly close packing, and use up the remaining product in a short period of time.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2000



The information given in this technical sheet is based on the best of our knowledge and experience.

Sirca guarantees the consistency of the chemical/physical characteristics of its products within the tolerances indicated above.

The final result is the full responsibility of the user who, before using the product, must check that it meets his requirements in terms of safety, application equipment, support material to paint, and environmental conditions.

Sirca's technical and commercial network is at your complete disposal to deal with any questions regarding how to correctly apply and use our products