

Technical Data Sheet

OPU79G30

19/09/2017

Version 9

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BRAND: Sirca.

S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001.

Name and Code

OPU79G30 Clear ACR NY Matt topcoat .

Chemical Nature

Acrylic paint.

Description and performances

Light fast matt acrylic topcoat. Recommended for doors and furniture in general.

The two digits, after the "g" letter in the product code, indicate the gloss level of the paint.

Description	Method	Unit of measure	Value - Range
Resistance to cold liquids	UNI EN 12720	Classification in accordance with UNI 10944	E
Light Exposure	UNI EN 15187	Gray scale	4,5/5
Scatch resistance	UNI EN 15186	Newton	0,6
Pencil hardness	ASTM D 3363	British grade	F
Wet-hot resistance	UNI EN 12721	Test level	4
Dry-hot resistance	UNI EN 12722	Test level	4

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Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity	I.O. 309	g/cm3	0,945±0,010
Solid content	I.O. 371	%	30±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	55±5

Field of application

OPU79G30: 100 parts by weight

CTN52: 20 parts by weight.

DPU809: 30-50 parts by weight.

Drying conditions: at 20 °C.

Pot-Life: > 2 hours.

Dust free: 15-20 minutes.

Tack free: 30-45 minutes.

Stackable: 6 hours.

Application amount: 80-140 g/mq.

Application devices: spray and curtain coater.

General properties

Acrylic topcoat with great light fastness a good scratch resistance. For this reasons it is recommended to use OPU79G30 for open grain painting systems, on clear woods (where resistance to UV light is crucial).

If CTN52s02 is used instead of CTN52, the dried film will be less lightfast but the product will dry faster.

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Storage instructions

Keep the product in a ventilated area; do not exceed 25-28 °C. Polyisocyanic hardeners should be protected from frost and humidity. If they have been partially used please close the can tight and use the residual amount in a short time.

EXPIRATION DATE 12 months

The data refers to the product stored in original sealed packaging.

The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products.