

Technical Data Sheet

OTA870G10

10/04/2018

Version 1

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

Name and Code

OTA870G10 Clear ACR AS oil .

Chemical Nature

Acrylic paint.

Description and performances

Non-yellowing anti scratch mat acrylic topcoat. This product is suitable for furniture, kids' furniture and kids' bedroom furniture applications, doors and wooden items in general.

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

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity	I.O. 309	g/cm ³	0,945±0,010
Solid content	I.O. 371	%	34±2
Viscosity DIN 4 @20°C	I.O. 301	seconds	65±5

* Typical values

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Field of application

OTA870G10: 100 parts by weight
CA142: 20 parts by weight
CA142R: 20 parts by weight
DL035: 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: 4-5 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 OTA870G10 for open grain painting systems, on clear woods (where resistance to UV light is crucial).

Different hardeners lead to different characteristics in the dry coating film

CA142: It gives the best non-yellowing resistance.

CA142R: better drying properties but worse non-yellowing resistance through the time.

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.