

Technical Data Sheet

OPP530IQ

06/06/2016

Version **1**

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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

OPP530IQ .

Chemical Nature

Polyurethane paint.

Description and performances

White pigmented polyurethane paint. This product is suitable for furniture, kids' furniture and kids' bedroom furniture applications, doors and wooden items in general

Gloss Level: 30 gloss unit.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	67±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	125±5
Specific gravity	I.O. 309	g/cm3	1,280±0,010

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Field of application

OPP530IQ: 100 parts by weight
CTH3IQ: 50 parts by weight
CTH46IQ: 40 parts by weight
DPU831IQ: 10-30 parts by weight

Drying conditions: at 20 °C
Pot-Life: 2 hours at 20 °C using CTH3IQ
Dust free: 25-30 minutes
Tack free: 50-60 minutes
Stackable: 12 hours
Application amount: 120-160 g/mq
Application devices: spray and curtain coater

General properties

PU topcoat with good scratch resistance and smooth to the touch.
Different hardeners lead to different characteristics in the dry coating film.
CTH3IQ: good film hardness, great light fastness and fast drying times.
CTH46: This hardener increases the drying times of the liquid mixture. Good filling power and distinctness of image; good lightfastness.

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.