

## Technical Data Sheet

**OPU77TIXG30IQ**

03/06/2016

*Version 1*

SIRCA S.p.A. - Offices and plant: Viale Roma, 85-35010 San Dono di Massanzago (PD) - Italy - Tel. 049/9322311 ra - 049/5797262 Fax - Internet: www.sirca.it.

BRAND: Sirca.

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

### Name and Code

OPU77TIXG30IQ .

### Chemical Nature

Polyurethane paint.

### Description and performances

Matt polyurethanic 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.

Description	Method	Unit of measure	Value - Range
Resistance to cold liquids	UNI EN 12720	Classification in accordance with UNI 10944	C
Pencil hardness	ASTM D 3363	British grade	HB
Wet-hot resistance	UNI EN 12721	Test level	4
Dry-hot resistance	UNI EN 12722	Test level	5
Light Exposure	UNI EN 15187	Gray scale	1/2
Scatch resistance	UNI EN 15186	Newton	0,7

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### Additional description of the product

#### Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	41±2
Viscosity DIN 4 @20°C	I.O. 301	seconds	50±5
Specific gravity	I.O. 309	g/cm3	0,970±0,010

### Field of application

OPU77TIXG30IQ: 100 parts by weight

CT23s01IQ: 50 parts by weight

DPU831IQ: 20-50 parts by weight

Drying conditions: at 20°C

Pot-Life: 3 hours

Dust free: 20-30 minutes

Tack free: 45-50 minutes

Stackable: 12 hours

Application amount: 80-140 g/mq

Application devices: standard spray gun and airless

Alternative hardener: CT30s01 at 50%, especially suitable for elettrostatic applications

### General properties

PU topcoat with good scratch resistance and smooth to the touch. The product is suitable for applications on polyester or polyurethane basecoats. It is recommended to sand thoroughly the sealer before applying the topcoat (280-320 grit sandpaper).

### 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.



**COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =**

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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.