COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV ISO 9001

Technical Data Sheet

7OPU277G20 **17/10/2022**

Version 5

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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

7OPU277G20 Clear Acrylic topcoat, 20 sheen

Chemical Nature

Acrylic paint.

Description and performances

Acrylic self-sealer clear. This product is suitable for flat items, furniture 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
Solid content(*)	I.O. 371	%	23±2
Viscosity DIN 4 @20°C	I.O. 301	seconds	30±3
Specific gravity(*)	I.O. 309	g/cm3	0,920±0,020

* Typical values

The solid content amount may vary according to gloss level of the specific product

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Field of application

Product: 7OPU277G20; 100 parts by weight/100 parts by volume.
Hardener: 7CTN52; 10 parts by weight/10 parts by volume.
Optional Hardener: 7CTN52S07; 10 parts by weight/10 parts by volume.
Thinner: 7DPU809; 20-40 parts by weight/20-40 parts by volume.

Drying conditions: at 20°C
Pot-Life: 4-5 hours
Dust free: 30 minutes
Tack free: 60 minutes
Stackable: 12 hours
Application amount: 100-120 g/m²
Application devices: spray and curtain coater
Number of layers: 2

General properties

Acrylic self-sealerwith excellent transparency and a good drying speed. The product has UV filters which limit the change of the color of the wood substrate. It's possible to apply the product two layers one on another or upon acrylic basecoat (after sanding); in case of applications on UV basecoat or UV putty, please contact out techincal assitance.

Different hardeners lead to different characteristics in the dry coating film.
Using 7CTN52S07 instead of CTN52 will decrease the lightfastness perfromenace of the final painting system.

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 tigth and use the residual amount in a short time.
EXPIRATION DATE 12 months
The data refers to the product stored in original sealed packaging.

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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.