

Technical Data Sheet

7OWP1030

17/10/2022

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

7OWP1030 WHITE WB THIXOTROPIC 30 SHEEN TOPCOAT .

Chemical Nature

Waterborne acrylic topcoat

Description and performances

Waterborne thixotropic topcoat for exterior.

Gloss level available: 30 gloss units.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	44±2
Viscosity @25°C	I.O. 302	mPa.s	18000±1800
Specific gravity	I.O. 309	g/cm3	1,130±0,010

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Field of application

Application devices

Application devices	Nozzle	Pump pressure	Atomization pressure	Dilution with water
airless	90-11/40	100-120 bar	no	no
airmix	09	80	1,5-2,0	no
gravity spray gun	2,5	4 bar	no	0-10 parts by weight

Amount of application: 300 micron.

Drying conditions: at 20°C

Dust free: 30 minutes

Tack free: 3 hours

Stackable: 16-24 hours

Use: Doors, windows, shielding screens, overhead doors and window frames in general.

Procedure for cleaning: wash your tools with water or with our DTW10 cleaner.

General properties

White pigmented waterborne topcoat for exterior with supreme weather resistance and blocking resistance. The dried film has great transparency, elasticity, hardness and a great body. It is possible to apply up to 300 wet-microns with airless application without any sagging. The cured film has a reduced water absorption and contains innovative UV absorbers that actively protect the substrate from degradation and limit the loss of opacity.. Product has been successfully tested according to norm UNI EN 927-6, extending the test length four times more than the standard (2016 hours), without compromising coating film integrity..

Do not use the product with temperature below 15°C and when relative humidity is high, since they'd have badly influence on the drying times and the stackability properties.

Surfaces painted with waterborne products should be cleaned with non aggressive detergents (not based on acids, ammonia or bleach), without abrasive properties and solvent-free; in particular, please avoid the use of acetone or alcohol.

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Storage instructions

Keep containers tightly closed, cool and in a ventilated area; protect from the frost.

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