

Technical Data Sheet

UVO509S01G10

22/09/2021

Version 7

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BRAND: Sirca.

S.p.A. has a quality system certified by DNV GL ISO 9001.

Name and Code

UVO509S01G10 Clear ACR UV AS Matt topcoat RL .

Chemical Nature

UV curable solventborne paint.

Description and performances

UV curable antiscratch matt topcoat, for roller application. Flat items, boards and parquet.
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	%	98±2
Viscosity DIN 4 @20°C	I.O. 301	seconds	95±10
Specific gravity(*)	I.O. 309	g/cm3	1,060±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

UVO509S01G10: ready to use

Drying conditions:

UV Lamps (Hg, 360nm): 3-4

Surface power density: 80-120 W/mq

Line speed: 8 m/min

Application amount: 6-8 g/m²

Number of layers: 1-2

Application devices: roller coater grade

General properties

UV- curable topcoat for roller applications with a great reactivity and uniformity. This product is can be easily used with roller coater with a total application amount of 6-8 g/mq. Product suitable for parquet paint systems.

Test according EN ISO 16000-9:2006 performed on panels painted with our polyurethanic, acrylic and U.V. curable products, prepared with hardener and thinner as specified in TDS and completely cured and completely dry, emit less than 300 µg/m³ of volatile organic compounds.

Storage instructions

Keep the paint in a ventilated area; do not exceed 25-28°C.

EXPIRATION DATE 6 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.