

Technical Data Sheet

7OW109TIXG5

25/10/2022

Version 3

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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

7OW109TIXG5 CLEAR WB TOPCOAT 5 SHEEN .

Chemical Nature

Waterborne acrylic paint.

Description and performances

Waterborne self sealer for interior applications. Thixotropic.

The product is suitable for the painting of frames, chairs, similar substrates and furniture.

The last digits of 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	%	32±1
Viscosity @25°C	I.O. 302	mPa.s	10000±1500
Specific gravity(*)	I.O. 309	g/cm3	1,030±0,010

* Typical values

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

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Field of application

Product: 7OW109TIXG5; 100 parts by weight/100 parts by volume.

Optional Hardener: 7CW5: 5-10 parts by weight/5-10 parts by volume.

Thinner: water; 0-10 parts by weight/0-10 parts by volume.

Amount of application: 100-140 g/m²

Number of layers: 1-2

Application devices: spray grade

Drying conditions: 20 °C

Dust free: 30-40 minutes

Tack free: 40-50 minutes

Sandable: 2 hours

General properties

Water-based acrylic finishing with good wetting, good transparency, good appearance on open grain, as well as good chemical resistance and surface hardness. Product shows excellent anti sagging properties.

Different hardeners lead to different characteristics in the dry coating film:

7CW5: better overall properties, but slower drying speed; The pot-life of the mixture won't be more than 1 hour long.

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.

WB products may show an increase of viscosity in time; this phenomenon must be considered normal and it doesn't affect the performances of the paint.

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.

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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.