

Technical Data Sheet

7FW020S02

25/10/2022

Version 2

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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

7FW020S02 Clear WB TX INT Sealer .

Chemical Nature

Waterborne acrylic paint.

Description and performances

Waterborne thixotropic acrylic clear sealer. Product is suitable for the finishing of wooden elements and accessories including doors and furniture.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	30±1
Viscosity @25°C	I.O. 302	mPa.s	7500±750
Specific gravity	I.O. 309	g/cm3	1,030±0,010

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Field of application

Product: 7FW020S02; 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.

Drying conditions: at 40°C

Tack free: 10-15 minutes

Sandable: 20-30 minutes

Drying conditions: a 30°C

Tack free: 30 minutes

Sandable 60 minutes

Number of layers: 1-2

Application amount: 100-120 g/m²

Application devices: standard spray gun and airless

General properties

Waterborne basecoat for interior which has good drying properties, good film hardness, good transparency and good verticality.

The product is suitable for very fast drying painting system where early sanding properties and good blocking resistance are needed.

The product is ready to use, but it can be diluted with water up to 10%, if needed; we suggest to use 1.8-2.0 nozzle and 2-3atm when applied with normal spray gun.

7FW020S02 is compatible with our white pastes series 4930w e PNW130.

Amount of application: 20 % maximum.

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 2 hours long..

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. High umidity values and/or low temprature inhibit the correct paint film formation.

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