

**FIORA XX\***

\*XX Identifies color code

**1. PRODUCT NAME**

Poliurethane and acrylic varnish for robot gun

**2. PRODUCT DESCRIPTION**

Mixture of additives, aggregates, pigments and resins in solvents.

**3. COMPOUNDS AND/OR SOLVENTS**

- CE2136B Reactivo Serie Whay 20%.
- CA2136D Reactivo Serie Antilux 20%.
- DU5003M Disolvente SOLVON Serie® Pur.
- DU5004L Disolvente SOLVON Serie® Pur.

**4. APPLICATION SYSTEMS**

The product is applied using the following systems: Airbrushing, Airmix Equipment, Airless Equipment, Static Electricity, Robot Guns.

It is necessary to properly sand down the primer with an appropriate sandpaper depending on the primer used, in order to level the surface and obtain the maximum adherence and, therefore, a perfect smooth finish

**5. APPLICATION FIELDS**

The recommended application fields are the following:

Kitchen furniture, Bathroom furniture, Office furniture, Home, Doors, Commercial facilities, General varnish  
This product is extremely versatile, which allows us to use it as a finish in almost any kind of furniture and over a wide variety of primers such as PUR, U.V., PES, as well as all kind of supports.

**6. MAIN PROPERTIES**

The main properties of the product are the following: High adherence, Very good appearance once applied, High elasticity, Good evaporation, Good mechanical properties, Good pigmentation, Dilated pore, Closed pore, Good scratching resistance, Good silkiness, Drying

**7. DRYING SYSTEMS / OPTIONS**

Drying systems		
Environment	Pressurized	IR
X	X	

There are two main drying systems for polyurethane products:

Air: If the drying process is done by leaving the product exposed or in a stream of air, it is important to have a temperature as uniform as possible during the whole drying process and it is also necessary to make sure that the stream of air in the facility is not very high, in order to avoid any kind of irregularity on the surface of the varnish coating. On the other hand, the temperature cannot be too low, in order to facilitate the evaporation of the solvent from the surface.

Hot air (tunnel): The raising of the temperature has to be gradual and without any abruptness, so that the evaporation is stable. In the poliurethane varnishes under no circumstances can the temperature be greater than 45°C-50°C. The air produced in the tunnel should not have a speed greater than 0,5m/min, otherwise some irregularities could appear on the surface of the varnish.

**8. STORAGE AND AVAILABLE CONTAINERS**

In order to check the technical information about the product's storage, the conditions and the possible incompatibilities, please take a look at the directions found in section 7.2. of the Safety Data Sheet.

The product should be stored in accordance with the current legislation. The default conditions are to keep the containers in a dry, cool and well-ventilated place, away from any kind of heat or ignition source. The containers should be kept perfectly closed and hermetic.

**9. COMMENTS**

This technical data sheet is only for informative purposes. The informations hereby included comply with the latest standards and are based in years of experience in the manufacturing of our products. However, the information hereby included is not binding. We would like to ask you to please follow the recommendations indicated in the product's safety data sheet and the caution remarks found on the labels. We reserve the right to add, modify or delete the information on this technical data sheet, at any time and without prior notice.

Manufactured for FIORA BATH COLLECTIONS S.L.U. by ES-B01006766

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**10. PHYSICO-CHEMICAL CHARACTERISTICS**

<b>Color</b>	<b>Description</b>	<b>Density ±5%</b>	<b>Nº V.O.C. ±1%</b>	<b>Viscosity ±5%</b>
<b>FIORA 0P</b>	Blanco Total	1.19	50	43 F4
<b>FIORA 0T</b>	Blanco Roto	1.18	51	72 F4
<b>FIORA 18T</b>	Crema	1.17	51	56 F4
<b>FIORA 22T</b>	Negro	1.04	53	50 F4
<b>FIORA 27T</b>	Cemento	1.11	55	40 F4
<b>FIORA 31T</b>	Gris	1.16	52	84 F4
<b>FIORA 33T</b>	Wengué	1.05	58	60 F4
<b>FIORA 36T</b>	Capuccino	1.10	45	45 F4
<b>FIORA 37T</b>	Cenere	1.11	46	50 F4
<b>FIORA 40T</b>	Bone	1.16	52	83 F4
<b>FIORA 44T</b>	Carbón	0.99	63	68 F4