



## Verniz 2C Timiperfection

### Product Description

The latest generation in performance of 2K polyurethane varnishes, combining excellent chemical resistance, abrasion resistance and excellent gloss. The formulation of **Verniz 2C Timiperfection** contains UV filters for better and longer longevity.

\* Up to 4 times longer service life than conventional single component varnish (Synthetic)

\* Fairly compatible with oak woods, such as Teak and Iroko after surface preparation and degreasing

\* Its chemical cure allows a great resistance to fuels, oils, moderate acids and alkaline products

<b>Colour</b>	Colourless		
<b>Gloss</b>	Gloss		
<b>Specific Gravity</b>	0,989 g/cm <sup>3</sup>		
<b>Solids by Weight (%)</b>	58 %		
<b>Mixing Ratio</b>	2: 1		
<b>Thinning</b>	<b>Application</b>	Brush or roller	Diluyente Timiperfection
		Spray	
<b>Hardener</b>	<b>Application</b>	Brush or roller	Endurecedor Timiperfection
		Spray	
<b>Coverage</b>	<b>Application</b>	Brush or roller	9 to 11 m <sup>2</sup> /Lt
		Spray	8 to 10 m <sup>2</sup> /Lt
<b>VOC</b>	500 g/Lt		
<b>Available Packing</b>	1 Lt and 5 Lt		

### Drying / Repainting

	5°C	15°C	23°C	35°C
<b>Touch Dry</b>	4 hours	2 hours	1 hour	30 min
<b>Pot Life</b>	10 hours	5 hours	3 hours	2 hours
<b>Repainting</b>	Minimum: 5 hours / Maximum: 3 days			

**Note:** If the maximum repainting time is exceeded, a wet or dry sanding with P320-P400 grit sandpaper is required.

### Application

<b>Use and Specifications:</b>	<p><b>Previously Varnished Woods:</b>  <b>Varnish in good condition:</b>  Wash with a suitable detergent, wipe with fresh water and allow to dry. Sand with P280-P320 paper grain sandpaper until the surface is smooth. Remove the powder with a brush or cloth. Thin the 1st coat to 25% with the recommended thinner according to the type of application. Then apply a minimum of 4 to 5 coats.</p>
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## Verniz 2C Timiperfection

### Application

#### Use and Specifications:

##### Previously Varnished Woods:

##### Varnish in poor condition:

Remove all varnish in poor condition with the aid of mechanical tools, do not use paint stripper in this operation. Sanding with paper grain sandpaper P120, followed by P240 and finally P320 so that the surface is smooth. Remove the powder with a brush or cloth. If cleaning with **Dil. 2K Normal T420** or with **Desengordurante S T600** allow to dry completely, before applying the 1<sup>st</sup> coat of **Verniz 2C Timiperfection**. Thin the 1st coat to 25% with the recommended thinner according to the type of application. Then apply a minimum of 3 to 5 coats.

##### Bare Wood:

Sanding with paper grain sandpaper P120, followed by P240 and finally P320 so that the surface is smooth. Remove the powder with a brush or cloth. If cleaning with **Dil. 2K Normal T420** or with **Desengordurante S T600** allow to dry completely, before applying the 1<sup>st</sup> coat of **Verniz 2C Timiperfection**. Thin the 1st coat to 25% with the recommended thinner according to the type of application. Then apply a minimum of 4 to 5 coats.

#### Application:

**Woods:** Apply 3 to 5 coats

#### Application Method:

Brush, Roller or Conventional Spray

#### Utensils/Tools Cleaning:

The utensils/tools must be cleaned with **Dil. 2K Normal T420** or **Diluyente Celuloso** immediately after the application.

### Observations

After mixing the components, allow about 5 - 10 minutes for release of the foam and the reaction products. Only then start its application.

Do not apply on conventional paints (single component). Do not apply if there is the possibility of condensation forming on the substrate because it can cause gloss losses in the cure, which will take place at night.

The temperature of the product should be between 15 ° C and 35 ° C. The application temperature should be above 5 ° C and below 35 ° C. The temperature of the substrate should be above 5 ° C and below 30 ° C.

Avoid painting in direct sunlight.

Failure to apply the recommended number of coats will impact the durability and strength of the paint system (Varnish).

Because of its polyurethane nature, **Hardener** leftovers in incomplete packs have a very short shelf life and storage stability because they react with the moisture present in the air.

#### SHELF LIFE

When stored inside in original containers and sheltered from sunlight and cold at temperatures between 5 and 40 °C, the product has a shelf life of 3 years after its date of manufacture.

This technical data sheet is merely of an advisory nature, based on current technical know-how, for guidance, and may be changed without prior notice. As the conditions of application are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.