

# TECHNICAL INFORMATION

## SOLTINT CONCENTRADO

508-13550-100



### DESCRIPTION

Soltint Concentrado Amarillo is a yellow wood dye, formulated from solvents and concentrated dyes. Its high concentration allows it an excellent performance when diluted with up to 600% diluent.

### USE

Product for industrial use, designed to be applied directly on wood, plywood, or MDF. It should be used only in structures intended for indoor environments.

Structure	Any wooden structure
Interior/Exterior	Indoor
Surface	Wood, Plywood
Line	Industrial/Professional

### PROPERTIES

PHYSICAL PROPERTIES	DATA
Volume Solids (%)	4.5 – 10
Weight solids (%)	6.5 – 12
Weight per gallon (kg/gal)	3.00 – 3.60
Viscosity Zahn Cup # 2 (s)	13 – 15

Note: These physical properties' data are an average. Values can vary slightly on different colors.

### CONTAINERS and COLORS

#### AVAILABLE CONTAINERS

1 gallon can (3.785 Lt.)  
¼ gallon can (0.946 Lt) (Tobacco 401)

#### AVAILABLE COLORS

Yellow 100  
Orange 200  
Red  
Pardo 400  
Tobacco 401

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Brown 700

### SURFACE PREPARATION

CONDITION	INSTRUCTION
Wood Moisture	Wood should contain between 10 and 15% maximum moisture.
Restore blemishes in wood, plywood or MDF	To repair small details, use our water-base wood putty Masilla para Madera 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).
Protection of wood against fungi/insects	For better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTION
Product: 508-13550-100, SOLTINT 100 % CONCENTRADO		Stir well before use. This concentrated dye comes ready for use. If you need a lower tone intensity, you can add up to 250% of Thinner Corriente 510-00480-900. Available colors can be mixed to get more shades.

### PRODUCT APPLICATION

#### APPLICATION TOOL

Air spray (gravity or suction feed)      Clean cloth, wipe, or towel

### Application conditions

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Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, and this will affect leveling, adhesion and durability.

Do not apply this product when relative humidity exceeds 85%, under rain or with clear possibility that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

### Number of layers and thickness

Number of Coats	One or more coats, to reach the desired color.
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### DRYING TIMES

Touch-Dry	2 – 3 minutes
Drying time between layers	15 – 20 minutes
Time to recoat	30 – 40 minutes

### Application Instructions

Apply directly on new wood or particle boards without any coating.

To obtain a more intense and dark color you can apply several layers of Soltint Concentrado, respecting times between layers.

### Final Instructions

Recoating for a better hiding power should be air spraying.

It is not advisable to recoat with tow or wipe, as it could soften the previous layer, removing some of the previous coat and impair dyeing's homogeneity.

This is a concentrated dye. By diluting the product with solvent, different concentrations of tone will be obtained.

Before applying it, it is recommended to do a small test to define the concentration needed for the desired tone. For this, user must add a percentage of the solvent within the recommended range in the technical data sheet, to dilute the dye and check the obtained tone with the desired one.

### NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C.

### HEALTH

- ✓ Avoid contact with the skin, do not inhale its vapors.

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- ✓ Do not use this product near ignition sources, such as sparks or equipment with high temperatures.
  - ✓ Apply in a well-ventilated area and DO NOT smoke while using this product.
  - ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
  - ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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