

TECHNICAL INFORMATION

FLOOR MATTE FINISH 903



504-00903-901

DESCRIPTION

FLOOR MATTE FINISH 903 is ideal to varnish wood floors, indoors or outdoors. Single part, solvent base, formulated on a urethane alkyd resin, it has UV filters that protect against solar radiation, quick-drying, leaves a glossy appearance and good transparency.

USE

Apply on new or old wood floors that were NEVER waxed. This varnish applies direct to the wood, does NOT need any previous sealer. It can be used indoors or outdoors.

Structure	Floors
Exterior/Interior	Indoor, Outdoor, Roofed Exterior walls
Surface	Wood
Product line	Domestic line

CHARACTERISTICS

ASSESSMENT

<u>Finish</u>
<u>Solvent Base</u>
<u>Single part</u>
<u>Does not requires a previous sealant</u>

PHYSICAL PROPERTY

DATA

Weight solids (%)	50 - 55
Theoretical Yield (m ² /Gallon)	25 - 30
Viscosity Ford Cup # 4 (s)	40 - 45
Specular Gloss @ 60° (GU)	15 - 20
Weight per Gallon (kg/Gl)	3.35 - 3.50
Volume Solids (%)	45 - 50

Definition of theoretical yield: Maximum surface that a paint can cover under ideal conditions. The practical performance varies depending on the type of surface, tool used, applicator experience and other factors. 1 mil = 0.0254 mm.

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's 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.

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PRESENTATION

AVAILABLE PRESENTATIONS

¼ gl. can (0.946 Lt.)

1 gl. can (3.785 Lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
MOISTURE	Wood moisture content should not be over 16%.
Surface Preparation	Wood must be dry, clean and well sanded. Remove any dirt, grease or contaminants, to ensure a proper adherence of this product.
Restore imperfections in wood, plywood or MDF	If you need to repair small details, use water based Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).
Protection of wood against fungi / insects	For a better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 504-00903-901 - FLOOR MATTE FINISH 903	100 parts	Stir before use
Diluent: 510-00456-900 - ODORLESS DILUENT	10 parts	Stir before use

PRODUCT APPLICATION

IT CAN BE APPLIED WITH


Brush

Application conditions

Do not apply on waxed floors.

Do not apply on very hot surfaces or directly exposed to the sun, the paint will evaporate very fast and that will hurt its adherence and duration.

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Do not apply when ambient moisture exceeds 85%, with rain or with certain threat that it will rain in a short time, because it would alter some characteristics of the application or the performance of the product

Application must be done in a well ventilated area.

Number of layers and thickness

Number of Coats	3 or 4
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Drying times

Tack-Free time	1.5 hours
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Recoat time	3 hours
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Drying time to sand	4 hours
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Total drying time	96 hours (4 days)
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Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

Sanding instructions

After each coat, sand with # #220 grit.

If time to recoat is over, sand with # 220 grit to create the anchor pattern for the next layer

Dust well all sanding residues before applying next coat.

Cleaning equipment

To clean equipment or tools	Odorless Diluent
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Maintenance

Regular maintenance: Carewood Conditioner 38901-900.

Exceptional maintenance: Sand with # 180 grit and apply.

Surface in bad shape: Start the entire process over to get a bare wood surface

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

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HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ Do not use this product near ignition sources, as sparks or high temperature equipment
Avoid skin contact and do not inhale its vapors.
Apply in a well ventilated area and DO NOT smoke while using this product.

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