

TECHNICAL INFORMATION

PRIMER GRIS 725

GRAY PRIMER



518-11725-720

DESCRIPTION

Gray Primer 725 is a two-pack based on fast drying polyurethane resins. Designed to seal any type of wood or agglomerates, either open or closed pore. It has excellent filling power and good coverage, adheres well to vertical surfaces and is easy to sand. One of its main features is an extended pot-life (up to 6 hours).

USE

Designed to be used by the furniture industry, apply directly on wood, laminated wood (plywood) or MDF. Recommended for sealing indoor surfaces.

Structure	Any wooden structure
Exterior/Interior	Indoor
Surface	Wood, MDF, Plywood
Product line	Professional/industrial Line

CHARACTERISTICS

SPECIAL PROPERTIES

Solvent base

Two-pack

Primer

Industrial use

PHYSICAL PROPERTY

DATA

Volume Solids (%)	33 - 35
Weight solids (%)	54 - 56
Weight per Gallon (kg/gal)	4.60 - 4.80
Stormer Krebs Viscosity (Ku)	95 - 100
Theoretical Yield (m ² /Gallon)	50 - 52
Pot life	4 - 6 hours

Definition of theoretical yield: Maximum surface that a paint can cover under ideal conditions. Practical performance varies depending on surface type, used tool, 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

A Component: 518-11725-720:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

B Component: 518-00725-900

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

SURFACE PREPARATION

CONDITION

INSTRUCTION

Protection of wood against fungi / insects

For better protection against fungi and insects, apply first Preserwood 504-00995-900.

Moisture

The wood must have a humidity not greater than 16%.

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).

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

A Component: 518-11725-720 GRAY PRIMER 725 **3 Parts**

Stir before use.

B Component: 518-00725-900

1 Part

Stir before use.

Diluent: 510-00411-900 DURO SUR Diluent

1 Part

"In hot weather, you may need to use more diluent."

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PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Airless spray



Spray gun (gravity or suction feed)

Airless spray

Nozzle	0.009" - 0.011"
Pressure	35 - 50 psi

Gravity feed spray

Pressure	30 - 35 psi
Nozzle	1.5- 1.7 mm

Suction feed spray

Nozzle	1.7 - 1.8 mm
Pressure	30 - 35 psi

Application conditions

Never paint very hot surfaces or directly exposed to the sun, the paint will evaporate very fast and that will hurt its adherence and duration.

Do not apply when relative humidity exceeds 85%, under rain or with certain rain threat, 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	2 or 3 full coats (crossed layers), depending on type of surface and desired degree of sealing. btener.
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Drying times

Tack-Free time	6 - 8 minutes
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Recoat time	15 - 20 minutes
Drying time to sand	30 - 45 minutes
Total drying time	72 hours after last coat

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

Sand after each coat of this product with # 220 grit.
Note: Remove all sanding dust before applying next coat.

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

HEALTH

- ✓ 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.
- ✓ Avoid skin contact and do not inhale its vapors.
- ✓ Do not use near ignition sources, as sparks or hi temperature equipment. Apply in a well ventilated area and DO NOT smoke while using this product
- ✓ This 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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