

# TECHNICAL INFORMATION

## PEGAFORTE ADHESIVO D-1

D-1 Wood Adhesive

525-23001-000



### DESCRIPTION

Adhesivo Pegaforte D-1 is a multipurpose PVA (polyvinyl acetate) adhesive, type D1, specially formulated for the bonding of soft woods. It offers excellent adhesion in a wide range of substrates, but reinforcements should be used when the woods' gluing could be exposed to excessive moisture. Its high viscosity makes it special for porous surfaces.

### USE

It can be used for paper, cardboard, wood, and other type of handicraft, as well as to manufacture furniture or doors. For use in carpentry, it should be reinforced with some type of joinery, as dovetailing, dowels, or metal fastener, like screws or staples.

Line Domestic/Industrial/Professional

### CARACTERÍSTICAS PROPERTIES

#### SPECIAL PROPERTIES

<b>Appearance</b>	Milky liquid
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#### PHYSICAL PROPERTIES

#### DATA

Volume Solids (%)	37 - 39
Weight solids (%)	40 - 42
Weight per gallon (kg/gal)	3.85 - 4.05
Brookfield Viscosity (cPs)	18000 - 20000
Density (kg/l)	1.02 - 1.07
Wood Maximum Moisture (%)	15%
Maximum Open Time	10 min

### CONTAINERS

#### AVAILABLE CONTAINERS

4 Fl. Oz. (0.118 Lt.)

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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8 Fl. Oz. can (0.236 Lt)

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¼ gallon can (0.946 Lt.)

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1 gallon can (3.785 Lt.)

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5-gallon bucket (18.925 Lt.)

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55-gallon drum (208 Lt.)

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1000 kg. tote tank

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### SURFACE PREPARATION

CONDITION	INSTRUCTION
Surface preparation	Surfaces should be dry and free of grease, oil, dust, or any other contaminants.
Plane wood	Wood should be planed prior to the adhesive application.

### PRODUCT APPLICATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 525-23001-000, PEGAFORTE 100% ADHESIVO D-1		Ready to use, do not dilute

### PRODUCT APPLICATION

#### APPLICATION TOOL

Brush

Putty Knife

Paintbrush

Roller

### Tools

It can be applied with brush, paintbrush, putty knife or roller. Once applied, press pieces into its desired position and let dry.

### Application Instructions

1. Wood pieces to be joined, should be previously planed or edge-banded so that the wood pore is open.
2. Apply enough adhesive, so that when pressing the pieces in position, a thin line of glue should be visible around the joint, showing the entire area is properly glued.

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3. Clean with a damp cloth along the glue line so this excess of adhesive does not mar the finish.
  4. Keep a minimum press time of 4 hours; in humid environments this press time should be increased.
  5. Wood moisture, environmental conditions, drafts, can affect the adhesive open and drying times, and therefore, they should be considered to define the required press time.
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### NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Substrate should be between 20°C and 35°C temperature at application.
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, to avoid loss of its properties.
- ✓ Lower temperatures, high wood moisture or humid weather can result in longer drying times.

### HEALTH

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

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