

# TECHNICAL INFORMATION

## PEGAFORTE ADHESIVO D-3

### D-3 Wood Adhesive

525-23003-100



#### DESCRIPTION

Adhesivo D-3 is a catalized single-part PVA wood adhesive developed for professional use, resistant to moisture once cured. Easy to apply, non-toxic.

#### USE

Its main feature is its viscosity, which provides an even application and excellent wetting on semi-hard and hard woods.

Special care should be given to follow application instructions given below, to get a proper gluing of the joined pieces of wood.

Line Industrial/Professional Line

#### PROPERTIES

#### SPECIAL PROPERTIES

<b>Appearance</b>	Light brown liquid
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#### PHYSICAL PROPERTIES

#### DATA

Weight solids (%)	48 - 52
Brookfield Viscosity (cPs)	4000 - 8000
Density (kg/l)	1057 - 1100
Maximum Wood moisture (%)	15
Maximum open time	10 minutes

#### CONTAINERS

#### AVAILABLE CONTAINERS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 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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5-gallon bucket (18.925 Lt.)

#### 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 PREPARATION

##### COMPONENT

##### MIXING RATIO

##### MIXING INSTRUCTIONS

Product: 525-23003-100, PEGAFORTE  
ADHESIVO D-3

Ready to use, do not dilute

#### PRODUCT APPLICATION

##### APPLICATION TOOL

Brush

Paintbrush

Roller

#### Tools

This product can be applied with brush, paintbrush, putty knife or roller.

#### Application Conditions

Wood's moisture should not exceed 15%.

#### DRYING TIMES

Recommended drying time in normal weather is 3 to 4 hours in carpenter's press or wood vise. In wet weather, press time should be increased 2 to 3 more hours.

Above drying times are under optimal conditions (between 22 - 28°C temperature and 70% relative humidity). These times depend on the temperature, humidity, thickness of the adhesive application.

#### Application Instructions

Shake the adhesive's container before use and apply it to the pieces to be joined.

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Firmly join the pieces to be glued in the desired position and let dry.

Maximum open time before joining the pieces together is 10 minutes, depending on environmental conditions.

When applying on high density woods (hardwoods) pressing time should be longer than 12 hours.

Pieces should be left to rest some 12 hours before handling.

On very porous panels, apply the adhesive to both sides and wait 1 to 2 minutes before pressing

At application and pressing, a line of adhesive runouts should be seen around the union, showing the adhesive has spread over the entire surface of the joint.

Cleaning of this adhesive runouts around the joint should be done with a wet fabric and following the direction of the union.

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#### NOTICE

- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from intense heat and sunlight, between 20 and 30°C to avoid loss of its properties.
- ✓ It should be used before the expiration date indicated on the packaging label. After that date, all its warranties are void.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

#### 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
- ✓ 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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