

TECHNICAL INFORMATION

PEGAFORTE INDUSTRIAL ADHESIVE 160



525-23160-000

DESCRIPTION

Pegaforte Industrial Adhesive 160 was specially developed for the manufacture of prestressed cardboard and wood panels, which require a combination of adhesion and flexibility to allow for thermal expansion and contraction of the assembled parts without adhesion failures between different materials.

It has good resistance to moisture, which, otherwise, could infiltrate prestressed panels and affect its adhesion. It develops a very good wet adherence, allowing parts to be fixed, avoiding their displacement.

USE

Use this product only in cardboard and wood joints.

Product line Professional/industrial Line

CHARACTERISTICS

SPECIAL PROPERTIES

Appearance	Milky Liquid
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PHYSICAL PROPERTY

DATA

Volume Solids (%)	30 - 33
Weight solids (%)	33 - 36
Weight per Gallon (kg/gal)	4.0 - 4.2
Brookfield Viscosity RFV (cPs)	13500 - 18500
Density (kg/l)	15 - 111

PRESENTATION

AVAILABLE PRESENTATIONS

55 gallon drum (220 kg.)

5 gallon bucket (20 kg.)

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface preparation	Substrate should not have a high percentage of humidity.
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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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Cardboard or paper should be free of dust, paint or any other contaminant.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 525-23160-000, PEGAFORTE INDUSTRIAL ADHESIVE 160	100%	Ready to use. Do not dilute.

Before use, mix thoroughly and then add diluent.

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Brush



Roller



Spatula or Trowel

Tools

Once the surfaces are ready, it can be applied by brush, roller or trowel.

Application conditions

The assembly of parts (cardboard or wood) requires the use of presses for a uniform adhesion throughout the part.

Drying times

Due to variable thicknesses used in these applications, drying times are dependent to environmental and application conditions.

Total drying time	Approximately 8 hours
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OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Store the product in its closed, sealed original container between 20°C and 30°C in a dry and ventilated place, far from sunlight, out of the reach of children.
- ✓ In low temperatures or high humidity environment, you can get longer drying times.
- ✓ Manage your inventory, use first those containers with earlier expiration date, as indicated by its label. After expiration date, there is no guarantee that the product will retain its properties.
- ✓ If adhesive remains static for a long time, stir it before use.
- ✓ Changes in environmental conditions can significantly affect open time and drying characteristics.

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.
- ✓ 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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