TECHNICAL INFORMATION

PEGAFORTE ADHESIVO PARA ENCUADERNACIÓN 181

Book Binding Adhesive

525-23181-900

DESCRIPTION

Special adhesive for manual book binding. Ideal to penetrate the paper pores, allowing for a sheet-by-sheet detachment without breaking the others loose. Its viscosity, elasticity, consistent color and fast drying are adapted to the printing shops binding needs.

USE

Used to bind together paper blocks, books, spines, or hardcovers. It can show tone variations, depending on the number of hands applied. If you need to apply a second hand, apply it before the first one is touch-dry.

Line	Industrial/Professional Line

PROPERTIES

SPECIAL PROPERTIES

Appearance	Milky liquid

PHYSICAL PROPERTIES	DATA
Volume Solids (%)	34 - 38
Weight solids (%)	35 - 40
Weight per gallon (kg/gal)	3.8 - 4.20
Brookfield Viscosity (cPs)	11.000 - 20.000
Density (kg/l)	1.00 - 1.11
pH	4 - 6 (maximum)

CONTAINERS

AVAILABLE CONTAINERS
1 gallon can (3.785 Lt.)
5-gallon bucket (18.925 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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SURFACE PREPARATION

CONDITION	INSTRUCTION
Cardboard or paper gluing	Surfaces should be dry and free of grease, oil, dust, or any other contaminant and its moisture content should not be over 7%

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 525-23181-900, PEGAFORTE ADHESIVO PARA ENCUADERNACIÓN 181	**100%**	Ready to use, do not dilute

PRODUCT APPLICATION

APPLICATION TOOL

Brush Putty knife or trowel Roller

Tools

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

Application Conditions

Avoid that the product in the application stage is directly exposed to the sun, rain, fog, or strong winds.

Drying times

Drying time will depend on the application system and the applied film thickness. Also, you need to have in mind the influence of other possible variables, as materials to be glued, humidity, temperature, air circulation or cardboard porosity.

Application Instructions

If you require a greater film thickness, you should do a second application before the first layer has dried.

NOTICE

✔ If you need more information, check our website https://www.gruposur.com/asistencia/

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- ✔ Temperature of the paper or cardboard should be between 20 and 35°C.
- ✔ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, 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 this adhesive has been at rest for a long time, it should be stirred before use.
- ✔ Any change in environmental conditions at application can have a significant impact on its open time and drying time.

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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