



525-23827-000

### DESCRIPTION

Hot Melt 525-23827 has been developed for automated application systems, where adhesion is necessary, even in difficult wetting conditions. Once the equipment reach its working temperatures, viscosity of the product is low enough to allow for a good surface wetting and thus provide better adhesion. Due to its composition, it has very good thermal stability sod working periods can be reasonable extended, without any degradation in the adhesive's performance.

### USE

Specially developed for the packing industry, for hot-gluing processes with a rapid, effective adherence. Product is granulated and requires a melting tank to reach its application viscosity.

### FEATURES

### ASSESSMENT

Appearance	Solid, White to greenish yellow.
------------	---

### PHYSICAL PROPERTIES

### DATOS

Softening Temperature (°C)	121 a 125°C
Brookfield Viscosity (cps)	1800 - 2000 @ 150°C 1300 - 1500 @ 160°C 1000 - 1200 @ 170°C 900 - 950 @ 175°C
Application Temperature (°C)	150 - 175

### PRESENTATION

This product should be applied by qualified personnel using professional equipment. Technical data was calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator's 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.



525-23827-000

### AVAILABLE PRESENTATION

15 kg bag

### SURFACE PREPARATION

#### CONDICTION

#### INSTRUCTION

Before applying the adhesive, Surface should be dry and free of grease, oils, dirt or any other contaminants.

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

525-23827-000 - PEGAFORTE HOLT MELT  
GLUE HM-827

100 %

Ready to use. Does not requires  
dilution.

### PRODUCT APPLICATION

#### CAN BE APPLIED WITH:

Injection machine. Roller automated  
machine.

### Application Condition

Set melting pot temperature a little higher than Hot Melt melting point to provide the required viscosity throughout the application line, depending on the system used and velocity of the production line.

This product should be applied by qualified personnel using professional equipment. Technical data was 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.



525-23827-000

### Equipment Cleaning

To clean the equipment, use aliphatic or aromatic solvents, in which this product is soluble.

### OBSERVATIONS

- ✓ Any change in environmental conditions can significantly affect its open-time and drying characteristics.
- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at [customerservice@gruposur.com](mailto: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.

### HEALTH

- ✓ Application personnel should use appropriate personal protective equipment, including safety gloves, goggles and activated charcoal respirator, as detailed in its safety data sheet (MSDS), available at [www.gruposur.com](http://www.gruposur.com)
- ✓ 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 product should be applied by qualified personnel using professional equipment. Technical data was calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator's 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.