

pens Pintable® is a siliconized acrylic sealant with a soft and creamy paste appearance with excellent properties. The product once cured can be painted with any type of paint or varnish.

Product Data

PROPERTIES	VALUE	TEST METHOD
Chemical base	Siliconized acrylic	
Aspect	Soft paste	
Film formation	25 minutes aprox. (77 °F y 50% HR)	ASTM-C-679-15
Curing ratio	1.6-1.8 mm/day (77 °F y 50% HR)	ASTM-D-1640-14
Density	1.56-1.58 g/ml	ASTM-D-1475-13
Application temperature	41 °F to 95 °F	
Working temperature	14 °F to 140 °F	
Elongation	>400 %	ASTM-D-412-16
Tensile strength	>99.56 lbf/in ²	ASTM-D-412-16
Hardness shore A	40-45	ASTM- C-661-15
Movement capacity	±12.5%	ASTM-C-719-14(19)
UV Resistance	Good	ASTM-G-154-16

Information obtained from laboratory tests.

Uses

pens Pintable® has been designed for:

- To fill in cracks of no more than 6 mm.
- Seal or plug small holes.
- Repair cracks or small imperfections in natural wood doors or windows.
- Sealing iron windows even without removing old mastic.
- Perimeter seal of kitchen and bathroom furniture (cupboards and cabinets) and woods closet against wall
- Perimeter seal of doors and windows against wall.

Advantages

- It can be painted (works with any kind of painting).
- Follows standard ASTM-C-920 class 12.5.
- Low VOC (Volatile Organic Compounds).
- Excellent adhesion to porous and smooth surfaces.
- It could be applied in lightly humid surfaces.

Application

Make sure that surfaces about to seal are steady, dry, clean, and free from dust, grease, oil, water or old sealant. Clean porous surfaces using a brush or pressured air to remove all loose particles. For smooth surfaces, clean using a two-rag wipe technique, that consists in wiping the material using a no lint rag wet with isopropyl alcohol, use the second rag to wipe the wet alcohol from the surface before it evaporates, removing all contaminants.

Mask where necessary using masking tape on the surface to delineate the area before applying the sealant.

Place **pens Pintable®** in the caulking gun, cut the upper part of the cartridge, then place the nozzle and cut it in a 45° angle calculating the joint width. Push the gun's trigger pumping the product towards the joint. Apply the sealant on the surface maintaining a regular cord. The minimum joint must be of at least 7 x 7 mm and of maximum 10 mm. Tooling must be done in the opposite way of application using a straight spatula, forcing the sealant into contact with the sides of the joint achieving a better adhesion and eliminating possible internal voids. At the end of the application, remove the mask detaching it in a continuous and steady move in the opposite way of application. Remove the excess of sealant using a rag wet with isopropyl alcohol right after the application.



Recommendations

- Testing is suggested under real application conditions to ensure its correct performance.
- Do not apply on wet surfaces or curing process materials.
- Wait until it is completely dry to paint.

Maintenance

- It does not require any maintenance, however.
- If the seal suffers any damage, clean the surface before applying and replace the damaged section with new sealant.

Precautions

- Sealant must not be applied in closed areas for it needs atmospheric moisture to vulcanize.
- Uncured product can cause irritation in eyes and skin if exposed for too much time. If bother persists, rinse generously, passed 15 minutes consult with a doctor.
- Do not leave in children's reach.

Limitations

- It is not recommended to apply on surface in continuous contact with water.
- On floor with continuous transit.
- Cannot be sanded

Presentation

Packaging and Colors

- White*



*Consult minimums of manufacture

Performance

One cartridge lasts 5.69 m, in 7 x 7 mm joints, considering a 7% waste.

Lifetime

18 months kept in a fresh and dry storage, in its original packaging at a 21 °C (70 °F) temperature and 50% of atmospheric moisture.

Technical Support

Productos Pennsylvania's Technical Support is at your service, assisting you with:

Guidance in how to apply this or any of our products.

Blueprint reviews.

Joint dimension calculus.

Compatibility and adhesion testing of our sealants with different materials.

NOTE:

Productos Pennsylvania S.A de C.V. provides technical assistance when required. Please contact our Technical Department regarding use and application of this product. It is the user's responsibility to test the product and its uses before application.

Productos Pennsylvania, S.A. de C.V.

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the caulking expert

