



fijaset® 2

hybrid adhesives

Technical Data Sheet

fijaset® 2 is an adhesive elaborated with a hybrid polymer base of high performance and fast curing, that does not release solvents. Designed to paste mirrors.

Product Data

PROPERTIES	VALUE	TEST METHOD
Chemical base	Hybrid	
Aspect	Soft paste	
Skin over time	10-15 minutes (77 °F, 50% RH)	DBTM 16
Curing Rate	2-3 mm/day (77 °F, 50% RH)	
Density	1.50 to 1.60 g/ml	ISO 1183-1
Application temperature	41 °F to 104 °F	
Service Temperature	23 °F to 194 °F	
Tensile Strength	Aprox. 256.02 lbf/in ²	DIN 53504 S ₂
Shore A Hardness	55	DIN 53505 3

Information obtained from laboratory tests.

Uses

fijaset® 2 has been designed for:

- Pasting mirror on walls, polished concrete, wood, tiles, gypsum board, masonry and ceramics.
- Paste and fix different types of glazing and painted materials on basically most of the surfaces.

Advantages

- Excellent initial adherence.
- Compatible with main silvering of mirrors.
- Excellent final resistance, therefore, is required a smaller quantity than the adhesive based in water or based in solvents.
- Clean application.
- Longer time to make handling works than with the adhesives based in solvent.
- It could be applied in flat surfaces as well as in surfaces with moderate irregularities.

Application

he surfaces to be pasted shall be firm, dry, clean free of dust, grease, oil, and water. Porous surfaces shall be cleaned with brush or applying compressed air to remove all loose particles. In case of smooth surfaces (like glass, metal, etc.) it shall be done a cleaning with two cleaning clothes, consisting in passing a (lint free) cleaning clothe impregnated with isopropyl alcohol, and removing immediately all the impurities with a clean and dry cleaning clothe. Cut the upper part of the cartridge and place the pipette included with a "V" form and insert the cartridge in a caulk gun. Apply vertical cords on the mirror placing the gun at 90° and with the triangular cavity of the pipette in "V" to the front, so when moving the gun, it is generated a triangular cord, in case there are several cords consider a separation of 10 and 20 cm between them to guarantee the curing. Once applied the cords and if it is necessary it could be passed again with a serrated plastic spatula to cover the largest area possible (advisable for completely flat or regular surfaces and leave a minimum thickness of 2 to 3 mm). Place the mirror on the surface to paste pressing it to make contact with the adhesive properly. Once pasted the mirror, it is not recommended to remove it, if adjustments required, these shall be done without detaching the piece. It is not recommended to move or adjust the mirror after 30 minutes.





fijaset® 2

hybrid adhesives

Technical Data Sheet

Recommendations

- Consider 17 cm per each kilogram of weight of the mirror to prevent displacement in the wall or the use of fasteners.
- When needed, place temporary fasteners, these could be removed in 24 hours.
- The residues of non-dried material could be cleaned with isopropyl alcohol.
- Testing is suggested under real application conditions to ensure its correct performance.

Maintenance

- It does not require any maintenance, however.

Precautions

- Make sure that the surface where the mirror will be pasted is firmly enough.
- In case of concrete, cement, gypsum, etc. lining please wait until it has cured before pasting the mirror.
- If it is going to be pasted on a painted surface, consider that the paint shall be dry.
- Keep out of the reach of children.

Limitations

- Do not use as adhesive in structural glazing systems.
- It does not have UV protector, therefore for external application it shall be confined.

Presentation

Packaging and Colors



- White

Coverage

A cartridge yields approximately 11.00 m, in triangular section of 7 x 7 mm, considering a 7% waste.

Shelf Life

15 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.

Camino a San José 1, Fracc. San Pablo Tecnológico, C.P. 76150, Querétaro, Qro. México

* Trademarks registered by Productos Pennsylvania S.A. de C.V.
Date of production: **March 2023**

the caulking expert

