

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

One-component adhesive based on hybrid polymer with modified silanes for bonding mirrors, due to the high initial adhesion power and for not oxidizing metals. Easy to apply, allowing repositioning the mirror. With non-sagging properties it cures with atmospheric moisture, becoming a flexible and resistant rubber.

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: The surface must be dry, clean, free of dust and oils. Remove all material residues, especially those that are not sufficiently adhered to the layers (sand if necessary). Clean and degrease the surface with isopropyl alcohol and keep it dry before application. Do not use kerosene or gasoline to clean the surfaces. For a better finish, it is recommended to use adhesive tape on the side areas of the joint where the product is not intended to come into contact. In the case of applications on substrates other than those mentioned, it is recommended to carry out a test to assess the adhesion and compatibility of the product.

HOW TO USE: Check the condition of the substrate (wall, tile, wood, etc.), which must be clean and level. Apply double-sided tape to the mirror. Apply the product in vertical fillets 10mm wide and 6mm high as shown. Join the surfaces obeying the minimum distance of 3mm between the mirror and the substrate and not exceeding the time of 5 minutes. Check the mirror position before joining the substrate, as the tape does not allow repositioning. Use support spacers when installing the mirror to assist the initial mirror fixing process. Remove spacers at least 4 hours after installation. After use, leave a small amount of product above the nozzle to form a plug. When reusing, remove the plug. After opening, reuse the product within one week. Clean tools before curing. After curing, the product is only removed mechanically. Note: The installation must follow the recommendations according to ABNT NBR 15198 - SILVER MIRROR - BENEFIT AND INSTALLATION.

PROPERTY

UNIT TEST RESULT	UNIT TEST RESULT	UNIT TEST RESULT
Skin time	min	10
Curing time	mm/24h	3,0
Density	g/cm³	1,70
Hardness	Shore A	50
Tensile strength	MPa	2,5
Elongation	%	80
Temperature application	°C	5 a 40
Temperature resistance	°C	-40 / +90

COLORS

COLOR	REFERENCE RAL
WHITE	9003
GREY	7042

Mirror Area (m2)	Mirror Thickness (mm) x Cord Length (cm)		
	4mm	5mm	6mm
0,50	10cm	13cm	15cm
0,75	15cm	19cm	23cm
1,00	20cm	25cm	30cm
1,25	25cm	32cm	38cm
1,50	30cm	38cm	45cm
1,75	35cm	44cm	53cm
2,00	40cm	50cm	60cm
2,50	50cm	63cm	75cm
3,00	60cm	75cm	90cm



Illustrative image of cords application

LIMITED WARRANTY INFORMATION

The information contained in this Technical Data Sheet is based on our knowledge and experience up to the present date. Due to our product being able to be used in a wide range of applications and under different working conditions, we recommend that the customer conducts their own tests to approve the product for safety and intended use. We cannot assume responsibility for the results obtained by others whose methods are beyond our control. Therefore, it is the sole responsibility of the user to determine the suitability of the product for the desired purpose and to adopt any precautions that may be advisable to protect property and individuals against any hazards that may be involved in its handling and application. Our warranty applies within the context of legal regulations and provisions, professional standards in force, and in accordance with the determinations established in our general sales conditions. The detailed information in this document is provided for indicative purposes only. The same applies to any information provided verbally, by telephone, or in writing to any potential or existing customer. For safety, handling, storage, and disposal information, please consult the respective Material Safety Data Sheet (MSDS).



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LIMITATIONS

Do not apply to aquariums. Do not apply to plastics based on polyethylene, polypropylene, nylon®, acrylic and polytetrafluoroethylene. Do not apply to parts that will come into contact with food or be continuously immersed in liquid media. Do not apply to glass facades or any structural adhesion that requires resistance. Do not apply to movement joints and building facades. Before painting, it is recommended to perform a pre-test. Solvent and oil-based paints can be harmful to the product.

STORAGE

The product must be kept in its original packaging and stored in a cool place at a temperature of 5 to 30°C, away from direct sunlight and heat sources. To avoid contamination of unused product, do not return any leftover material in its original packaging. Keep out of reach of children and pets. Shelf life (from date of manufacture): 12 months.

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