

**Product description**

MASTERS POLYMER F-25 is a one-component low-modulus adhesive sealant based on hybrid polymer with silane termination. It cures according with air moisture reaction. It is characterized by excellent adhesion and excellent elastic elongation.

Specifications

- isocyanates and solvents free
- excellent elasticity
- anti-mold (ISO 846)
- odorless
- great chromatic stability
- adhesive properties unchanged over time
- flexible at low and high temperatures (-40 / +100°C)
- can be over-coated
- adhesion without primer
- great extrusion
- great UV resistance: UVB lamps > 5000 h
- excellent springback

Application areas

It is suitable for sealing of a large amount of surfaces such as:

- sealing of partition walls
- sealing of expansion joints in prefabricated buildings
- aluminum and PVC windows and doors
- sealing between various components subjected to continuous vibrations
- flexible bonding in caravan structures and means of transport
- expansion and connection joints in the building sector

Preparation and use

Conditions of use: use at a temperature between +5°C and +50°C - for a good performance of the product we suggest to use it at a temperature of 25°C.

It is advised to completely harden the product before painting.

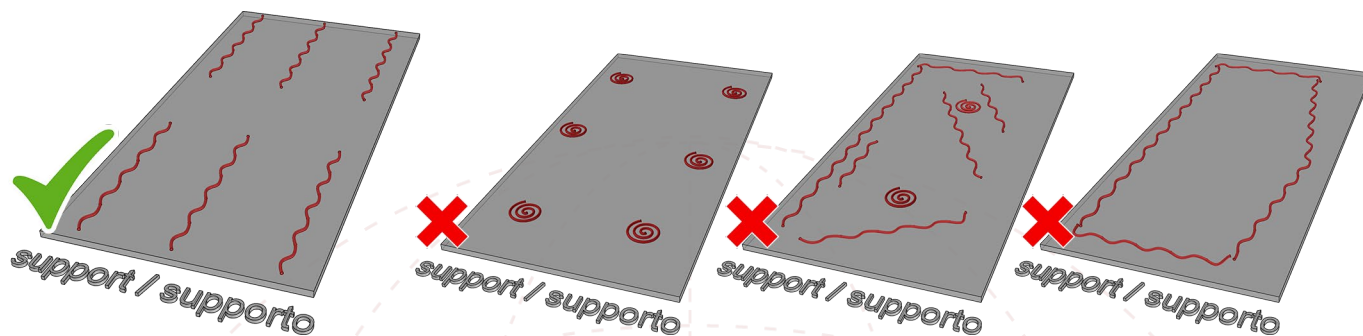
Surface requirements: the surface should be dry, free of dust, oils, detergents and greases, once the surface has been cleaned, wait no more than 20 minutes for laying the product.

Tools for use: manual or pneumatic guns

Cleaning utensils: clean them with mineral turpentine.

Spots and residues: remove non-crosslinked parts with mineral turpentine, hardened parts can only be removed mechanically.

Application example



Package

cartridge 290 ml, box 12/24 pc
 unipac 600 ml, box 20 pc
 drums 250 kg

Colours



Storage

Stored in its original packaging, in a cold dry place (+5°C and +25°C), away from direct sunlight, the product lasts 18 months.

Security measures

Avoid contact with mucous membranes and skin
 Use gloves to avoid irritation, especially in susceptible persons
 In case of contact with eyes, rinse with large amounts of water consult a doctor.
 Avoid to release the packages to the environment

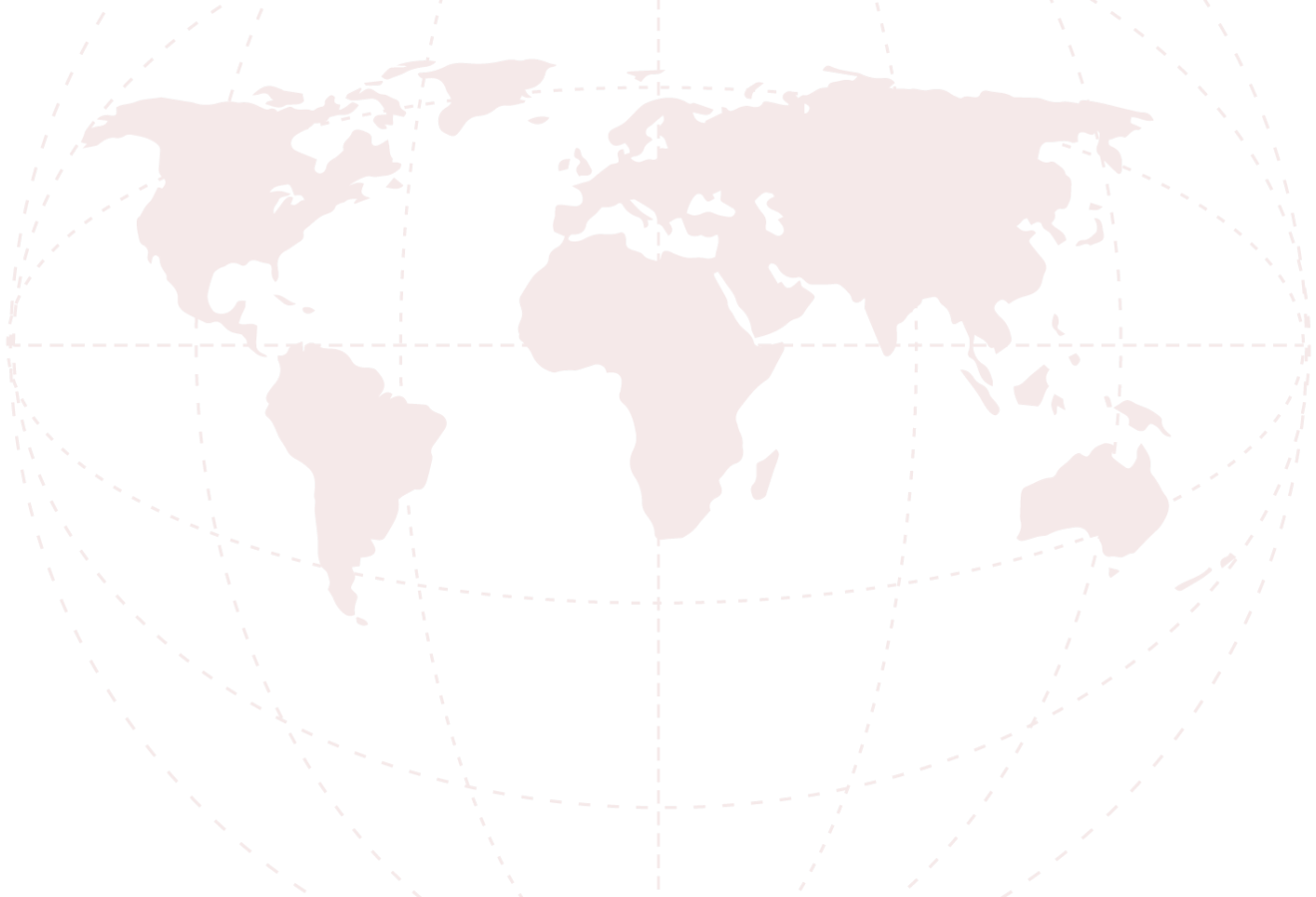
Notes

These informations and our technical specifications, correspond to our experience but these not establish our guarantee in relationship with final results or responsibility arising out of any legal report.
 In view of the multiplicity of material handling and storage conditions, the conditions of production and use, all the above information and indications must be verified beforehand by the user in accordance with its specific conditions of use.

MASTERS POLYMER F-35 - Product data

General characteristics	Inspection method	unit	Value
Uncured paste			
Density at 23°C	ISO 2811	[g/cm ³]	1,40
Consistency			non-sag
Curing time at 23°C / 50 % r.h.		[mm/24h]	3
Skin forming time at 23°C / 50 % r.h.		[min]	35
Cured paste			
After 4 weeks storage at 23°C / 50% rh			
Tensile strength	ISO 37	[N/mm ²]	2,20
Elongation at break	ISO 37	[%]	450
Modulus at 100% elongation	ISO 37	[N/mm ²]	0,60
Shear strength	ISO 37		11,00
Hardness Shore A	DIN 53505		35
Volume loss		[%]	< -2
Temperature resistance		[°C]	-40 / +90

These figures are only intended as a guide and should not be used in preparing specifications.



The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

For technical, quality, or product safety questions, please contact:
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