

**Product description**

MASTERS 50 is a one-component acrylic adhesive with aqueous dispersion characterized by a low viscosity. It can be laid with palette knife.

Property

- good extrusion
- ready to use
- not corrosive
- paintable
- solvents free
- odorless
- great workability
- great toughness

Application areas

It is ideal for the sealing of:

- polystyrene
- polyurethane panels
- insulating panels
- plasterboard
- ceiling roses
- tiles
- ornament elements
- wood panels
- baseboard
- cement fiber materials
- moquette

Restrictions on use

Conditions of use: use at a temperature between +5°C and +50°C - It is advised to completely harden the product before painting.

Protect from water for at least 24 hours, in case of rain presence, don't laying the product.

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

The surfaces to be sealed must be clean, all substances that may compromise adhesion must be eliminated, also on very absorbent material or with low adhesion, it is possible to dilute MASTERS 50 with water until a brushable

consistency and apply it on the surfaces. Before applying the product, make sure that the construction materials that come into contact with it do not cause any alterations that may impair or alter its characteristics, such as discoloration, and pay close attention to the volatile parts that could be created by working near the product.

Avoid contact with bituminous or plasticizing materials such as: butyl, neoprene, bituminous mortars and EPDM

Tools for use: manual or pneumatic guns or toothed putty knife

Cleaning utensils: clean them with clean water.

Spots and residues: remove non-crosslinked parts with water. Hardened parts can only be removed mechanically.

Package

cartridge 440 g, box 12 pc

Colours



white
bianco
RAL 9010

Storage

Stored in its original packaging, in a cold dry place (+5°C and +25°C), away from direct sunlight, the product lasts 24 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 50 - Product data

General characteristics	Inspection method	unit	Value
Unvulcanized paste			
Density at 23°C	ISO 2811	[g/cm ³]	1,58
Consistency			non-sag
Skin forming time at 23°C / 50% rh		[min]	18
Vulcanized rubber			
After 4 weeks storage at 23°C / 50% rh			
Tensile strength	ISO 37	[N/mm ²]	0,99
Elongation at break	ISO 37	[%]	100
Modulus at 100% elongation	ISO 37	[N/mm ²]	0,38
Volume variation		[%]	(-12 +/-2)
Operating temperature		[°C]	-20 / +80
Application temperature		[°C]	+5 / +50

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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