



Product description

MASTERS 190 is a one-component, water-based acrylic sealant, ideal for joints between high stressed construction elements. It is suitable for internal and external joints sealing on a variety of porous supports. Not recommended for joints subjected to continuous water contact.

Property

- good extrusion
- excellent adhesion on porous surfaces also outside
- not corrosive
- paintable
- solvents free
- odorless
- suitable for internal and external joints
- allowed expansion movement 13%
- good UV resistance
- great workability

Application areas

- expansion joints and connection between wooden frames and masonry
- expansion joints and connection between door frames and masonry
- sealing of concrete or plaster
- fillet joints between plasterboard
- sealing between wooden parts
- joints of prefabricated elements
- joints in industrial buildings
- different DIY sealings (baseboard, plaster ceiling roses, profiles...)

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 190 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.

Minimum joint size: 6x6 mm

Maximum joint size: 25x20mm

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

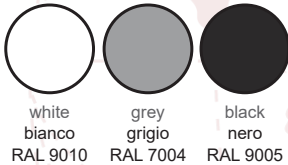
Spots and residues: remove non-crosslinked parts with water. Hardened parts can only be removed mechanically.

Package

cartridge 300/310 ml, box 24 pc

unipac 600 ml, box 20 pc

Colours



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

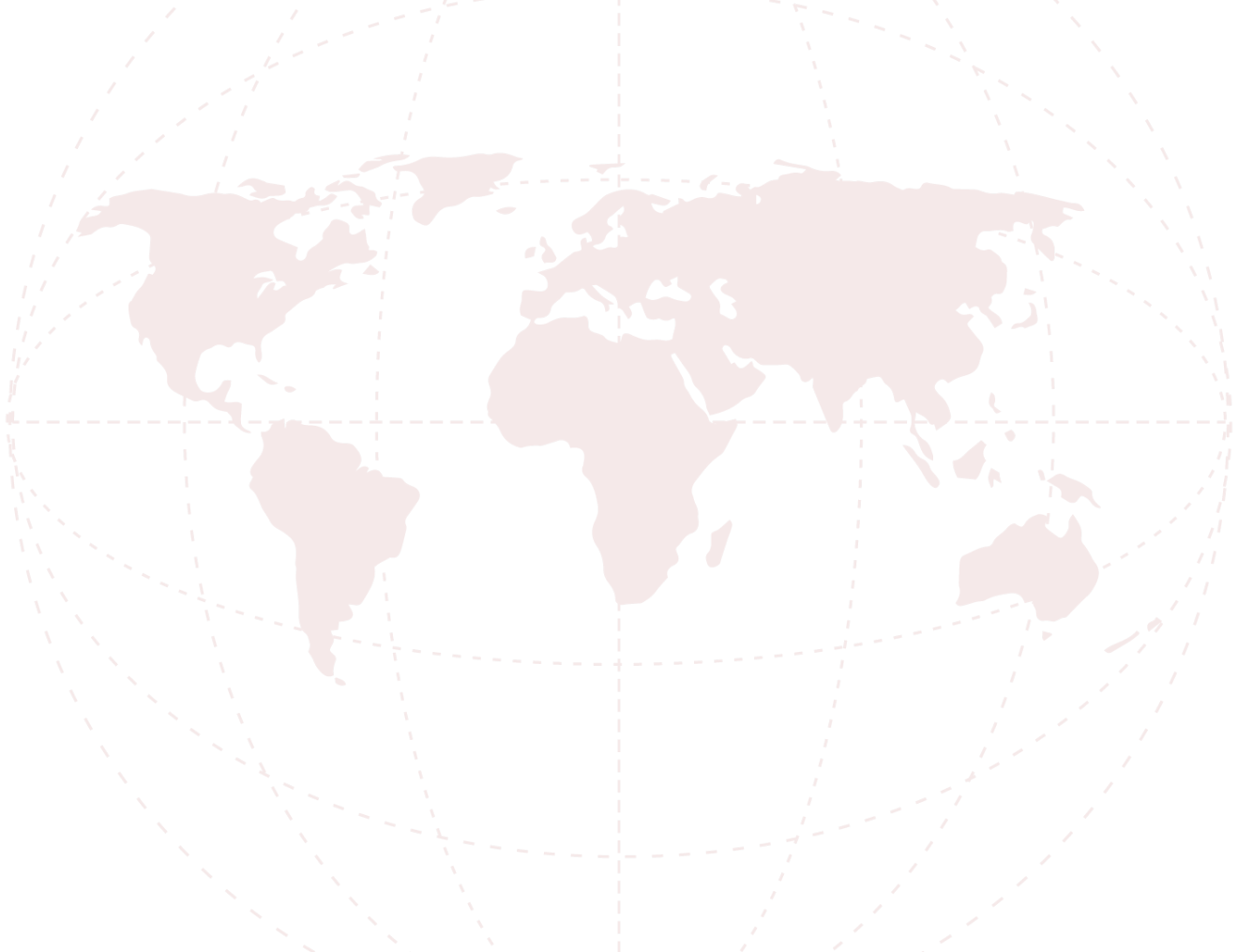
These informations and our technical specifications, correspond to our experience but these not establish our guarantee in relationship with final results or responsibility arising out of any legal report.

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 190 - 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]	20
Vulcanized rubber			
After 4 weeks storage at 23°C / 50% rh			
Tensile strength	ISO 37	[N/mm ²]	0,70
Elongation at break	ISO 37	[%]	300
Modulus at 100% elongation	ISO 37	[N/mm ²]	0,20
Volume variation		[%]	(-16 +/-2)
Movement capability		[%]	12

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

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