



# MASTERS POLYMER 2K-S60T

## Product description

MASTERS POLYMER 2K-S60T is a two-component adhesive sealant based on hybrid polymer with silane termination. It cures in short time also with remarkable thickness even in atmospheric humidity absence.

## Specifications

- isocyanates and solvents free
- rapid cures even in remarkable thickness
- permanent elasticity
- odorless
- great chromatic stability
- adhesive properties unchanged over time
- can be over-coated
- adhesion without primer
- great extrusion
- excellent elastic return
- great UV resistance

## Application areas

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

- glass
- marble
- tiles
- ceramic
- porcelain
- wood
- aluminium - varnished aluminium
- steel - stainless steel
- iron - copper - brass
- bricks - concrete
- plasterboard
- polyurethane panels
- stone
- autobus - camper - caravan - vans vehicles

## Preparation and use

*Conditions of use:* use at a temperature between +5°C and +40°C - for a good performance of the product we suggest to use it at a temperature of 20°C.

It is advised to completely harden the product before painting.

*Application:* plug in the mixer on the cartridge, squeeze out the material through the gun and ensure the homogeneity of the mixture before applying it.

Component A is moisture sensitive, so it is recommended to keep it protected.

Component B under normal conditions (+23°C / 50% r.h.) does not react to the air humidity.

*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.

### Package

two-component cartridge 250/490 ml

### Colours



grey  
grigio  
RAL 7004

### 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 POLYMER 2K-S60T - Product data**

General Data			Component A	Component B
Density at 23°C	ISO 2811	[g/cm <sup>3</sup> ]	1,45 (+/- 2%)	1,46 (+/- 2%)
Colour			White (RAL 9010)	Dark Grey (RAL 7024)
Viscosity - Brookfield M5 G7		[Cps]	550,000	195,000
<b>Mixing ratio A : B</b>			<b>100 : 10 (+/- 2%)</b>	

General characteristics	Inspection method	unit	Value
<b>Uncured mixed paste</b>			
Density at 23°C (mixed product)	ISO 2811	[g/cm <sup>3</sup> ]	1,45 (+/- 2%)
Viscosity - Brookfield M5 G7 (mixed product)		[Cps]	450,000
Hardness - Shore A	after 24 h		30
Workability time		[min]	12
Curing		[min]	20
Functional resistance		[min]	80
<b>Cured paste</b>			
Tensile strength	ISO 37	[N/mm <sup>2</sup> ]	2.25
Elongation at break	ISO 37	[%]	300
Modulus at 100% elongation	ISO 37	[N/mm <sup>2</sup> ]	1.15
Hardness - Shore A	DIN 53505		40
Volume loss		[%]	< -2
Colour			Grey (RAL 7004)

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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