



Product description

MASTERS SL7510 is a neutral cross-linking sealant sheath characterized by a low viscosity; this makes it suitable for brush and roller applications and for professional applications with airless systems

Specifications

- one-component ready-to-use
- elasticity > 400%
- permanent elasticity even at low temperatures
- easily to apply with brush roller or airless
- odorless
- great chromatic stability
- rain resistant after 12 hours from the application
- adhesive properties unchanged over time on many substrates
- primerless adhesion
- walkable only for maintenance
- great workability
- excellent resistance even in stagnant water areas
- excellent resistance to extreme conditions (-30°C / 150°C)
- excellent UV resistance: UVB lamp > 20.000 h

Application areas

It is indicated for waterproofing and repairing of various substrates:

- waterproofing for roofs and under roof tiles
- waterproofing of cellars and wet underground
- repair of roofs
- moisture barrier under the subfloors
- restoring cracks and horizontally and vertically slits
- waterproof coating of vases and flower boxes
- restoration of cracks and cracks present on gutters
- waterproofing of wood posts used in agriculture
- waterproof coating of multiple substrates constantly exposed to atmospheric agents

Preparation and use

Conditions of use: use at a temperature between +5°C and +30°C - for a good performance of the product it is recommended to use it at a temperature of about 20°C, and make sure that the temperature on the surface of the substrate is not less than 5°C.

For a good performance of the product, it is recommended to perform

one treatment on smooth surfaces with the recommended thickness and two treatments on rough surfaces according to the recommended thickness.

In case of two treatments, we suggest to wait at least 48 hours before lay a second time the product. Precautionary advice is given to mix / shake the product before laying.

Surface requirements: the surfaces 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: brush, roller or airless

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

Plastic bucket 1 kg

Plastic bucket 5 kg

Drums 15 kg

Drums 200 kg

Colours



white
bianco
RAL 9010



grey
grigio
RAL 7030



terracotta
terracotta
RAL 8004



black
nero
RAL 9005

Storage

Stored in its original packaging, in a cold dry place (+5°C and +25°C), away from direct sunlight, the product lasts 14 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 thoroughly with water and consult a doctor. Do not dispose of empty containers in the room. Avoid to release the packages to the environment

MASTERS SL7510 - Product data

General characteristics	Inspection method	unit	Value
Uncured paste			
Density at 23°C	internal method	[g/cm ³]	1.17
Appearance			Self-leveling
Polymerisation system			Hygrosetting
Skin forming time at 20°C / 45 % r.h.		[min]	40
Curing time at 20°C / 45 % r.h.		[mm/24h]	2.00
floorings are walkable, only for maintenance, after 8 days from application			
Recomended thickness - waterproof		[mm]	1,2 / 1,6
Recomended thickness - flat roofs		[mm]	1,8 / 2,2
Recomended thickness - stagnant water areas		[mm]	2,6 / 3,0
Usage - waterproof		[kg/m ²]	1,4 / 1,9
Usage - flat roofs		[kg/m ²]	2,1 / 2,5
Usage - stagnant water areas		[kg/m ²]	3,0 / 3,5
Cured paste			
After 4 weeks storage at 23°C / 50% rh			
Tensile strength	ISO 37	[N/mm ²]	1.35
Elongation at break	ISO 37	[%]	200
Modulus at 100% elongation	ISO 37	[N/mm ²]	0.75
Hardness Shore A	DIN 53505		35
Volume loss		[%]	5.0
Temperature resistance		[°C]	-40 / +150
UV Stability (QUV-B)		[h]	> 20.000

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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