FLEXOCOL A89

Adhesive for fleece-backed TPO membranes

January 2025

DESCRIPTION:
Mono-component adhesive formulated with polyurethane, liquid with medium-low viscosity, moisture-curing, with controlled expansion.

BRANZ Appraised
Appraisal No. 1157

AREAS OF USE:
The adhesive FLEXOCOL A89 is used for bonding of membranes FLAGON TPO or FLAGON PVC coupled to geotextile on horizontal surfaces.

PACKAGING:
12 kg can.

APPLICATION:
- The supports must be clean and without inconsistent elements on the surface.
- The adhesive FLEXOCOL A89 can be spread and levelled using a brush, squeegee or roller.
- The adhesive must be applied on the whole support surface creating a thin and uniform layer.
- On dry supports, it is important to proceed by wetting using sprayed water.
- After 5-15 minutes from the application (according to the related environmental and support humidity), when the glue starts its reaction of foaming becoming white, it is possible to proceed by laying the membrane.
- First curing is after 2-4 hours while maximum adhesion level is normally obtained within 24-48 hours.
- Do not dilute the adhesive FLEXOCOL A89 with solvent or diluent.
- The laying tools can be cleaned with solvents or methyl ethyl ketone. Do not use any solvents containing alcoholic groups.

CONSUMPTION:
Minimum consumption is of about 300 to 400 g/m^2 on smooth and not very porous surfaces and can also be increased on porous and rough surfaces. The quantities are always purely indicative and should be evaluated considering the situation that may be encountered on the job-site.

TECHNICAL DATA:

Properties	FLEXOCOL A89
Specific weight at 20 (g/cm^3)	1.12 ± 5%
Water solubility:	Insoluble
Consistency	Viscose liquid
Minimal ambient application temperature (°C)	+ 5

STORAGE:

Shelf life	The shelf life is at least 10 months from production date printed on the packaging, provided that the same is stored in a dry place and in the original sealed and undamaged container.
Storage conditions	Store in a dry place at temperatures between +10°C and +30°C.

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.

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STATEMENT OF RESPONSIBILITY:

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative or the contractor is responsible for checking the suitability of products for their intended use.

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WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No

MANUFACTURERS CONTACT DETAILS:

Manufacture location	Italy
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
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Manufacturer NZBN	9429050312962

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