

THF

Solvent TETRAHYDROFURAN (THF) to carry out chemical welding on membranes DANOPOL.



TECHNICAL DATA

TECHNICAL DATA	VALUE	UNIT	STANDARD
Purity (THF)	99.98	%	-
Water	≤100	ppm	-
Peroxide (calculated THF-hydroperoxide)	≤100	ppm	-
Performance	20-25	g/m.l	-
Stabilizer (BHT)	100-125	ppm	-

SCOPE

Used for chemical welding on membranes DANOPOL

PRESENTATION

PRESENTATION	VALUE	UNIT
Can	5	l
Product Code	750001	-

ADVANTAGES AND BENEFITS

ADVANTAGES

- Presents a quick pre-drying and high speed in cohesive force development
- Compatible with all synthetic sheets in the range DANOPOL.

BENEFITS

- It allows almost immediate joints, improving labor yields
- High reliability welding and finishing

INSTRUCTION FOR USE

- Apply with a brush a THF layer simultaneously on the surfaces in contact with overlapping.
- Joint is pressed for a second or two giving time to solvent for joining and welding both sides of membranes in contact.
- Consumption is about 25 g/ml.
- Room temperature should be above 5 ° C and membrane must be dry.
- Welding control must be carry out passing more than 5 hours

INDICATIONS AND IMPORTANT RECOMMENDATIONS

- Harmful solvents, avoid sky contact and ingestión
- Eyes and throat become irritated
- Easily flammable
- Form explosive peroxide
- Workers exposed to concentrations above exposure limits, should wear suitable certified masks.
- Use solvent resistant gloves (butyl rubber).
- Use protection safety glasses for avoiding chemical products side effects
- Handle with appropriate precautions for industrial hygiene, and respect safety practices. Keep away from food and drinks. Wash hands before breaks and immediately after handling the substance. Do not smoke during handling the product.
- Do not touch damaged containers or spilled material unless you are wearing suitable protective clothing.
- Use non-combustible such as vermiculite, sand or earth material to absorb the product and place it in a container for later disposal.

HANDLING, STORAGE AND CONSERVATION

- Follow the precautions of the MSDS (safety data sheet) even when the can is empty, because of the product residue. Do not inhale gas/fumes/vapors/spray. Open and handle carefully. Avoid skin and eyes contact. Do not eat nor drink during handling. Wash hands after handling and before eating.
- Be careful during manipulation/storage. Keep container in a well-ventilated place. Keep container well closed. Store in a cool place. Keep away from heat, sparks and open flame. Keep away from food, drink and animal feed
- Keep THF in a protected place from frost and where temperatures ranging should be from 5 ° C to 25 ° C
- Product expiration: 12 months from production date
- Keep away from sources of ignition. Have within reach fire extinguisher.
- Comply with usual precautions in chemicals products use.
- Store in the original container, closed securely and at room temperature.
- Do not leave open container when stop using.
- In any case, must be taken into account safety and hygiene standards at work, as well as good practice standards in construction.
- Danosa recommends consulting the product safety data sheet which is permanently available at www.danosa.com, or can be requested in writing to our Technical Department.
- For any additional clarification, please consult with our Technical Department.

WARNING

The information that appears in the following document makes reference to the uses and utilities of danosa's products and systems, and it is based on the knowledge that have been learnt until present, by Danosa. This is only possible if products have been stored and used in an appropriate way.

Nevertheless, Danosa is not responsible for unsuitable uses of the products neither any other facts, such as meteorological facts. So Danosa is just responsible for the quality related to the provided products.

Danosa reserves the right to carry out modifications without previous notice.

The values that appear in the technical sheet are the results of the tests that have been performed in our laboratory. April 2017 .

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