

THRAKON PVC BOND ADHESIVE FOR PVC PIPES



DESCRIPTION – PROPERTIES

Extremely strong, fast setting adhesive for PVC pipes, tube joints, gutters, and pipes from hard PVC for cables. Resistant to high stress due to temperature differences (cold and hot water), shocks, vibrations and ageing.

Apart from its welding properties, it is suitable for filling the allowances between pipes. Produced in gel for easy application and unbreakable bonding without leaks.

FIELDS OF APPLICATION

Used for welding all kinds of plastic PVC pipes with a cross section up to 300 mm and pressure up to 12 Atm.

Also suitable for welding pipes face-to-face.

APPLICATION

Surface Preparation:

The surface where **THRAKON PVC BOND** will be applied should be free from loose parts, dust and grease.

Welding Process:

THRAKON PVC BOND is applied uniformly and equally on 2 surfaces, which are joined and should not be moved for at least 15 minutes. The adhesive needs 2 minutes to set. For faster setting let the adhesive start hardening before you join the pipes. In this way, the adhesive fully hardens within less than a minute.

Pipe Backfill:

Backfill pipes that have been welded with **THRAKON PVC BOND** after at least 12 hours.

Fresh Water Pipes:

Pipes intended for fresh water should be carefully rinsed and remain full as long as they will not be directly used.

Use under Pressure:

For use under pressure 24 hours should pass after the last welding process and then the pipes should be tested.

For testing the network line under pressure you should wait 1 hour for each bar of operating pressure.

APPLICATION RATE

250 ml/m² per layer

PACKAGING

Available in containers of 250ml included in cardboard boxes with 12 containers each.

STORAGE

For 24 months in the sealed containers, in dry places and at temperatures between +5°C and +35°C. Protected against frost and sunlight.

ADVICE

- The above instructions of use are only a help for the specialized technician and in no case do they replace the technician's knowledge and experience.
- Rinse the pipes before using plenty of water in order to remove any solvent vapours.
- Welding under pressure should be carried out by technicians experienced in the process and the materials.
- Follow the instructions of the manufacturer of the pipes.
- Harmless for health after drying.

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PRECAUTIONS

For information about safe use, storage and disposal of the product read the information on the label and in the most recent MSDS of the product, which is available upon request to the professionals.

The remains of the paints should not be disposed of together with domestic waste. Ask for advice from the local government with regard to the disposal and removal of waste.

Poisoning Centre Tel. No.: 210 77.93.777

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Form			Fluid gel
Colour/Shade			Transparent
Special weight	(gr/ml)		1.05 ± 0.05
Application temperature	(°C)		+8 to +35
Resistance to pressure	(atm)		12
Maximum cross section of pipe to be welded	(mm)		300

Note: The measurements were taken in laboratory environment under a temperature of +23⁰C, Relative Humidity 50 % and without ventilation. They may vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation and absorbability of the substrate.

The technical information and guidelines in this brochure related to the application and end-use of THRAKON products are based on the Company's current expertise and experience on the products and are given in good faith provided they are properly stored, used and applied in accordance with the guidelines given by THRAKON. Given that we are unable to directly inspect the conditions that prevail at the worksite as well as the application of the product, the Company shall not provide any guarantee regarding the suitability of its products for any particular purpose and disclaims any legal responsibility that is based on written information in this brochure or on written or oral or otherwise provided recommendations and guidelines. By applying the product on a small surface, the users are advised to test the product's suitability for the intended application and purpose. THRAKON reserves the right to amend the properties of its products without prior notice. All orders are accepted only after acceptance of the above and under the Company's respective Trade Policy terms. This version of the technical data sheet automatically cancels any previous version.