



PC-Confoam® Standard

High expansion PU gun foam

PC-Confoam® Standard is a single-component PU foam used with an applicator gun and features higher yield, easier application and reusability. It does not contain any propellant gases which are harmful to the ozone layer.

FEATURES & BENEFITS

- Boasts exceptional adhesion and filling capabilities, coupled with remarkable thermal and acoustic insulation properties.
- Offers excellent value, ensuring cost-effectiveness.
- Delivers efficient usage through precise application techniques.
- Yields up to 65 liters, contingent upon temperature and humidity conditions.
- Meets fire class B3 requirements in accordance with DIN 4102-1 standards.
- Exhibits resistance to mold and water, and allows for paint application.

SAFETY

- Diphenylmethane-4,4'-Diisocyanate is a component of this product.
- Inhalation of this substance can be detrimental, potentially causing irritation to the eyes, respiratory system, and skin. It is advised to refrain from inhaling the spray or vapor.
- Adequate protective attire and gloves should be worn when handling. Usage is recommended only in well-ventilated areas.
- Due to pressurization, store the container away from direct sunlight and avoid exposure to temperatures exceeding 50°C.
- Under no circumstances should the can be punctured or incinerated, even post-use.
- Keep the product away from sources of ignition, and smoking is strictly prohibited.
- Ensure that the product is stored out of the reach of children.

APPLICATION

- Repairing and insulating door and window frames.
- Sealing gaps, joints, and cavities.
- Patching penetrations in walls.
- Insulating electrical outlets and water pipes.

APPLICATION INSTRUCTIONS

- Optimal can temperature is +20 °C. Application temperature is between +5 °C and +30 °C.
- Shake the can well before use.
- Screw the can onto an applicator gun. The output of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun.
- Always keep the can upside down during application.
- Fresh foam can be cleaned by PC-Foam Cleaner. Cured foam can be cleaned barely mechanically.

RESTRICTIONS

- The shelf life diminishes when stored above +25 °C or below +5 °C.
- Store and transport the product in an upright position.
- Ensure the product reaches room temperature for at least 12 hours before application.
- Cured foam may undergo color changes upon exposure to ultraviolet light.
- To enhance performance in outdoor applications, consider painting or coating the cured foam.

PACKAGING AND SHELF LIFE

650 ML and 750 ML, 36 months if stored properly.



PRODUCTS PROPERTIES

Physical Properties	Typical Value	Test Standards
Curing System	Moisture cure	-
Specific Gravity	15±3 Kg/ m	(ASTM D1622)
Tack-Free Time (1 cm width)	6±2min	(ASTM C1620)
Cutting Time (1cm width)	15-25 min	(ASTM C1620)
Cure-Time	24 hours	-
Foam Colour	Light yellow	-
Yield	60-65 L	(ASTM C1536)
Fire Class of the Cured Foam	B3	(DIN 4102-1)
Thermal Conductivity	0,036 W/m.k (at 20°C)	(DIN 52612)
Compression Strength	0,03 MPa	(DIN 53421)
Water Absorption	max. 1 vol%	(DIN 53428)
Optimum Can Temperature	min.+5°C max. +30°C	-
Temperature Resistance	-40°C to +80°C	-
Application Temperature	+5°C to +30°C	-

The results were attained by maintaining ideal environmental conditions.



PC-WC GLOBAL FZ-LLC

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All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our [website www.pc-wc.com](http://www.pc-wc.com)