

Easy Foam 50



Handheld polyurethane foam

» Excellent adhesion on most materials

EASY FOAM 50 is a one-component polyurethane foam which undergoes polymerization when exposed to air humidity. It is easy to use and apply, it is self-expanded and its volume almost doubles upon polymerization. It features excellent adhesion on wood, cement, stones, metals, etc. One single canister can provide up to 45 lit of polymerized foam but this is largely dependable on the application conditions (temperature, air humidity, available expansion space, etc.). The polymerized foam is fire-resistant and non-toxic.

EASY FOAM 50 is used for:

- Windows and doors placement.
- Filling holes.
- Sealing openings on roofs and insulation materials.
- Sound-proof panels.
- Joining and insulation of roof tiles, partitions, etc.
- Filling holes around pipes.

» High thermal and acoustic insulation

» Sensitive to UV radiation

Technical Data

Appearance	Viscous mixture which turns into a foam on release from the canister and polymerizes by absorbing moisture from the atmosphere
Base	Polyurethane
Odor	Slight characteristic odor during polymerization. After polymerization it is odorless.
Density (cured foam)	23 – 35 Kg/m ³
Surface membrane formation time	7 – 8 min (20°C, RH>30%)
Drying time	1h/RH 93%, 18h/RH 15%, max 24h
Thermal stability of polymerized foam	-55°C up to +100°C
Water absorption of polymerized foam (DIN 53428)	Max 10% vol.
Tension at break (DIN 53455)	Min 3N/cm ²
Fire Class (DIN 4102)	B3

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APPLICATION INSTRUCTIONS

- » Before use, the canister must be kept at room temperature for 12 hours at least. Shaking is also required for about 15 seconds before use.
- » Remove the lid and tightly screw the plastic hose. During application, keep the canister upside down.
- » The surface must be clean and free of dust (it can be wet but not frozen). The foam flow rate is adjusted by pressing the valve. Enough free space for expansion should be left as the material gets expanded 2-2.5 times upon polymerization.
- » The polymerized foam must be protected from exposure to sunlight. Wetting of the surface and the foam improves the adhesion and the foam structure.
- » If intervals during application last longer than 15-30 minutes, the nozzle and the valve must be cleaned.
- » The fresh foam can be cleaned using a special cleaner.
- » The polymerized foam can be cleaned by mechanical means only. Cleaners simply soften the foam.
- » Do not apply at temperatures below 5°C or above 35°C.

PACKAGING

Available in 750 ml canisters.

HEALTH, SAFETY & ENVIRONMENTAL PROTECTION INSTRUCTIONS

Read the label carefully before use. For more information, please refer to the Safety Data Sheet.

Poison Centre Telephone:

210 7793 777

STORAGE

Keep away from sunlight and store at temperatures between 5°C and 35°C in an upright position. The product lifetime is 18 months if stored properly in its original sealed package.

11/23 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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WARNING: The above technical data, information, recommendations, and instructions are based on our scientific and technical knowledge, laboratory studies and long experience. However, the above information should be considered indicative and should be reviewed in any case in relation to each specific condition and practical application. Consequently, the suitability of the product for each specific application must be evaluated after referring to the updated Technical Data Sheet and to our website www.kraftpaints.com, as well as after contacting our technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable consequences after using the product.

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