

X-Seal FillFix Foam

Single component self expanding polyurethane foam

Product Description

X-Seal FillFix Foam is a single component, self expanding, ready to use moisture cured polyurethane foam.

Advantages

- Excellent adhesion on most substrates
- CFC free
- High thermal and acoustical insulation
- Very good filling capability
- Excellent adhesive properties
- Excellent stability
- No shrinkage or post cure expansion.

Uses

- Installation of windows and door frames
- Filling of cavities
- Sealing of all openings in roofs
- Bonding of insulation materials to roofs
- Creation of a soundproofing layers
- Improving thermal insulation in cooling systems
- Installation of air conditioners.

Technical Data

Shrinkage	Zero
Post cure expansion	Zero
Cellular structure	Medium fine cellular structure
Closed cells	70 to 80%
Density	25 kg/m ³ fully restrained
Water absorption	1% max.

Application Properties

Application temperature	5 to 35°C
Service temperature	-40 to 90°C
Skin formation	8 min. at 20°C & 65% R.H.
Drying time	20 to 25 min. at 20°C & 65% R.H.
Cure time	1.5 hr (30mm bead) at at 20°C & 65% R.H.

Color

Champagne

Yield

One 750ml can yields approximately 25 liters of cured foam.

Packaging

750ml cans

Shelf Life

12 months in unopened stored in dry conditions at 5°C to 25°C.

Always store can with the valve pointed upwards

Application

Shake the aerosol can for at least 20 seconds. Put the adapter on the valve. Dampen surfaces with a water spray prior to application. Remove pressure from the applicator to stop. Only fill holes and cavities to 50% of the actual volume to allow for expansion of the foam. Shake the can at regular intervals during the application process. When working in layers repeat dampening of the surface after each layer.

Clean Up

Fresh foam can be removed using X-Seal FoamClean or X-Shield Solvent A. Cured foam can only be removed mechanically.

Limitations

Cured foam must be protected from UV.

Remove cured foam by mechanical means only, never burn away.

Will not bond to Teflon, polyethylene and polypropylene.

Do not dispose into the water system.

Health and Safety

This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website www.ncc.com.eg

Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Support Specialists ('ATSS') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit www.ncc.com.eg for a full list of NCC X-Calibur ATSSs.

Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on www.ncc.com.eg to ensure you have the latest version.

Warranties

NCC X-Calibur supplies products they comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Systems Inc. **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Systems Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.