

# Hexa-Foam

Suitable for fixing, sealing, insulating and filling.



## Hexa-Foam

is one-component polyurethane foam designed for fixing and installing doors and windows, insulating pipes and filling holes and gaps, filling joints and installing electrical wiring, filling and insulating wall panels, corrugated sheet, roof tiles etc. it cures in contact with moisture, and has excellent adhesion to typical construction materials, such as: brick, concrete, plaster, wood, glass, metal, foamed polystyrene, hard PVC and rigid PUR foams. Hexa-foam provides excellent heat insulation, sound absorption, as resistance to mould and fungi.

## Benefits

Excellent heat insulation, sound absorption  
Mould- and fungi-resistance  
Excellent adhesion to typical construction materials

## Direction for use

The surface should be cleaned, firmed, free from dust and grease.  
For best result it is recommended to dampen the surface with water.  
Shake the can approx. 20 times before using ( to mix the ingredients properly)  
Screw adapter with the plastic straw tightly on the valve.  
Hold the can upside down and extrude the foam by pressing bar.  
Fill the gaps partially (ca. 1/3) – the foam expands.  
Fresh foam stain can be removed immediately with PU cleaner or solvents, such as acetone. Cured foam can be removed mechanically.  
Cured foam can be cut, Plastered and painted.  
After full cure, the foam should be protected against the UV radiation using: silicone, plaster, paint, etc.  
Storage time is up to 12 months (since the production date). Store in a dry and cool place in the original containers. Storage temperature: +5°C to +30°C. Storing at temperature higher than +30°C shortens the shelf to 9 months. It is not allowed to store containers at temperature higher than +50°C and or close to open fire. Do not compress or pierce, even after emptying.

## ADHESIVES • DETERGENTS • COATINGS



P.O.Box: 1990 - Safat - 13020 - Kuwait | Tel : (+965) 2471 7010/40 | Fax : (+965) 2472 8519 | info@albahar-industries.com | www.albahar-industries.com

CERTIFIED MANAGEMENT SYSTEM



Made in Kuwait

# HEXA-FOAM



Technical Data	
Base	Polyurethane
Consistency	Stable foam, thixotropicler
Curing System	Moisture cure
Skin Formation (20°C / 65 % R.H.)	Ca. 8 minutes
Drying Time (20°C / 65 % R.H.)	Dust free after 20-25 min.
Curing Rate ( 20°C / 65 % R.H.)	1.5 h for a 30mm bead
Yield	1000 ml yields 30-35 L cured foam
Shrink	None
Post Expansion	None
Cellular Structure	Ca 70-80 % closed cells. Medium fine cellular structure
Specific Gravity	Ca 25 kg/m3 ( extruded, fully cured )
Working Temperature	+5°C to 35°C
Temperature Resistance	-40°C to +90°C when cured
Colour	Light - yellow
Specific Gravity	Ca 25 kg/m3 ( extruded, fully cured )
Fire Class (DIN 4102 part 2)	B3
Water Absorption (DIN 53429)	1% Vol.

## Safety Precautions

Harmful by inhalation. Irritation to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitization by inhalation and skin contact. Harmful, danger of serious damage to healthy by prolonged exposure through inhalation. May cause long-term adverse effects in the aquatic environment. May cause harm to breastfed babies. Safety advice: Keep out of the reach of children. Do not breathe spray. After contact with skin, wash immediately with plenty of water and soap. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well ventilated areas. Additions: Pressurized container, protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter.

For more details refer back to the MSDS.

## ADHESIVES • DETERGENTS • COATINGS



P.O.Box: 1990 - Safat - 13020 - Kuwait | Tel : (+965) 2471 7010/40 | Fax : (+965) 2472 8519 | info@albahar-industries.com | www.albahar-industries.com

CERTIFIED MANAGEMENT SYSTEM



Made in Kuwait