F355 FAST COMBO PU FOAM

Silifix F355 Fast Combo Pu Foam is a single-component PU foam can be used both with an applicator gun and straw at the same time. Cures swiftly with moisture. Features high volumetric yield, reusability, fast curing and easy application. It does not contain any propellant gases which are harmful to the ozone layer.

FEATURES & BENEFITS

- Cures faster according to standard foams,
- A combination of straw and gun foam. Can be used with straw and gun adapter,
- High yield up to 55 liters if gun applied and 45 liters if straw applied depending on temperature and humidity,
- Excellent adhesion & filling capacity and high thermal & acoustical insulation value,
- Economical consumption thanks to precise application, ● Conforms to fire class B3 according to DIN 4102-1,
- Mold-proof, water-proof and over paintable.

APPLICATIONS

- Fixing and insulating of door and window frames.
- Filling and sealing of gaps, joints and cavities.
- Filling of penetrations in walls.
- Insulating electrical outlets and water pipes.

INSTRUCTIONS

- Optimal can temperature is +20 °C.
- Application temperature is between +5 °C and +30 °C.
- Shake the can well before use. For gun application, 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. For straw application screw the straw adapter to the can and easily apply the product by pushing the trigger of straw.
- Straw adapter applied foam expands minimum 5 times more according to gun adapter applied foam. So, the foam should be applied less with straw adapter because exceed foam will be cut and trim.
- Always keep the can upside down during application.
- Fresh foam can be cleaned by Akfix Foam Cleaner. Cured foam can be cleaned barely mechanically.

RESTRICTIONS

- Storage above +25 °C and below +5 °C shortens shelf life. ● Should be stored and transported in vertical position.
- Should be kept in room temperature for at least 12 hours before the application.
- Cured foam will discolor if exposed to ultraviolet light. It should be secured against exposure to UV rays by using, e.g. plaster or paint.
- Lower temperatures decreases yield and curing time.

SAFETY

- Contains Diphenylmethane-4, 4'-Diisocyanate.
- Harmful by inhalation. Irritating to eyes, respiratory system and skin. Do not breathe spray/vapor.
- Wear suitable protective clothing and gloves. Use only in well-ventilated areas.
- Pressurized container. Keep away from direct sunlight and do not expose temperatures over 50 °C.
- Do not pierce or burn, even after use.
- Keep away from sources of ignition, no smoking.
- Keep out of the reach of children.

STORAGE AND SHELF LIFE

- 12 months if stored properly.

PACKAGING

Product	Volume / Weight	Package
Silifix F355 Fast Combo	750ml / Gw.850 gr.	12

TECHNICAL PROPERTIES

With Gun Adapter:

Basis	: Polyurethane Prepolymer	
Curing System	: Moisture cure	
Specific Gravity	: 19±3 Kg/ m^3	(ASTM D1622)
Tack-Free Time (1 cm width)	: < 3 min	(ASTM C1620)
Cutting Time (1cm width)	: < 10 min	(ASTM C1620)
Curing Time	: < 1.5 hours	
Foam Color	: Light yellow	
Yield	: 50-55 L	(ASTM C1536)
Expansion Ratio	: 60-75%	
Fire Class of the Cured Foam	: B3	(DIN 4102-1)
Thermal Conductivity	: 0,036 W/m.k (at 20°C)	(DIN 52612)
Water Absorption	: max. 1 vol%	
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 obtained by providing optimum environmental conditions.

With Straw Adapter:

Basis	: Polyurethane Prepolymer	
Curing System	: Moisture cure	
Specific Gravity	: 22±3 Kg/ m^3	(ASTM D1622)
Tack-Free Time (1 cm width)	: < 3 min	(ASTM C1620)
Cutting Time (1cm width)	: < 20 min	(ASTM C1620)
Full Cure Time	: 24 hours	
Foam Color	: Light yellow	
Yield	: 40-45 L	(ASTM C1536)
Expansion Ratio	: 280-330%	
Fire Class of the Cured Foam	: B3	(DIN 4102-1)
Thermal Conductivity	: 0,036 W/m.k (at 20°C)	(DIN 52612)
Water Absorption	: max. 1 vol%	
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 obtained by providing optimum environmental conditions.