APEL POLYURETHANE FOAM

1. PRODUCT DESCRIPTION

Ticari Adı: Apel Polyurethane Foam

Ürün Tanımı: One component polyurethane prepolymer which froths as an aerosol spray and cures with moisture.

2. TECHNICAL DATA

Color: Light yellow

Tack free time: 9±2 min.

Cutting time: 1-2 hour

Density: 22±3 kg/m³

Shrinkage: Maximum %5

Post expansion: It expands 4 or 5 times more than it's first volume.

Yield (860 gr): Maximum 35 lt

Yield (650 gr): Maximum 25 lt

Fire Class: B3

Application Tempereature: 5°C - 30°C

3. APPLICATIONS

Apel Polyurethane Foam is used for fixing door and window frames, filling and insulating cracks or gaps, for general adhering purpose, and insulating surroundings of heater cores, electric wires, hot or cold water pipes.

4. INSTRUCTIONS

Apel Polyurethane Foam should be used with a proper straw.

In order to accelerate the curing, it is benefical to clean up and moisturize the application surface.

The foam can should be at the ambiant room temperature (5°C - 30°C).

Shake the can rapidly before use.

Turn the can upside down and place the straw on the valve and squeeze by turning it.

Pull the straw trigger in order to spray the foam out of the can.

Consider that the foam will expand during curing.

'Apel Foam Cleaner' should be used for cleaning the foam in unwanted areas.

5. PACKAGING

It is presented in 750 ml/860 g or 750 ml/650 g aerosol cans.

6. STORAGE AND SHELF LIFE

12 months after the production date with the 5°C - 30°C and maximum %50 humid strorage conditions.

7. WARNINGS/ SAFETY PRECAUTIONS

Use personal protective equipment. Keep children away. Provide ventilation. Keep away from igniting sources

Use nitrile gloves and protective glass during handling.

Ensure good ventilation at the workplace.

Do not spray onto a naked flame or any incandescent material.

Keep away from sources of ignition.

Protect against electrostatic charges.

Remove the foam contaminated skin with a clean, dry tissue and clean up with a soft solvent and water, respectively. Use moisturizer in case of irritation.

If in contact with eyes, consult with a doctor.

Aerosols may explode during burning. Organically structured foam will burn where about heat, oxygen and igniting sources.

Isocyanate vapors and other irritating or toxic gases may occur during inflammation. In case of exposure to heat the extremely dangerous combustion products like oxides of carbon and nitrogen may occur.

Do not smoke. Do not burn or drill the can even it is empty..

Consult Material Safety Data Sheet for further information.