

Technical Data Sheet
Sel Dış Tic. ve Kimya San. A.Ş.



SELFOAM FIRE RESISTANT FOAM



Technical Data Sheet

Selfoam Gun Grade PU Foam

0783 FIRE RESISTANT FOAM

Version: 06
Rev. Date: 18-02-2021

1. Product Description

Selfoam Gun/Straw Grade Fire Resisting Foam is, moisture cured, one component fire retardant filling and insulating material.

2. Properties

- § *One-component.*
- § *Moisture cured.*
- § *Excellent adhesion to most construction materials*
- § *Fire resistant class B acc. EN13501 and B1 acc. DIN4102-1. (Approval stil continues, Certification will be obtained in2018, DAKKS , HFM - Deutsche)*
- § *Thermal and acoustic insulation.*
- § *Does not contain CFC's and H-CFC's*
- § *Cutable and paintable after curing.*
- § *Can be applied with gun; Easy to use. Not clogged when the application is paused for a short period of time.*

3. Technical Information

<i>Chemical Base:</i>	<i>Polyurethane</i>
<i>Curing Mechanism:</i>	<i>Atmospheric Moisture</i>
<i>Color:</i>	<i>Pale Orange</i>
<i>Density:</i>	<i>25-30 kg/m³</i>
<i>Skin formation:</i>	<i>< 10min.</i>
<i>Cutting Time:</i>	<i><20min.</i>
<i>Fire properties:</i>	<i>B1</i>
<i>Temperature resistance:</i>	<i>-40 °C to +100 °C (cured)</i>
<i>Volume Expansion:</i>	<i>40–45 lt (750 ml)</i>
<i>VOCs:</i>	<i>0.001g/lt</i>

4. Application Details

<i>Application Temperature:</i>	<i>min. +5 °C</i>
<i>Temperature Resistance:</i>	<i>-40 °C to +100 °C</i>

The application surface must be solid, clean, dry and free of dust, oil and grease.

Surfaces must be moisturized before application of PU foam.

The most suitable tin temperature for use of PU foam is between 20–25°C.

Low temperature cans should be used after storage at room temperature for a period of time (20 min).

Shake the tube vigorously about 30 times before use.



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5. Packaging

750 ml – 750 g x 12 per box

6. Colors

Foam Color: Pale Orange

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

8. Caution

Keep out of reach of children.

Avoid contact with skin and eyes.

Use in well-ventilated places.

Don't breathe vapors.

Do not smoke when using the product.

9. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.