Stainer 65

Summer gun foam

- Prevents thermal bridging
- Completely fills in empty spaces
- Binds perfectly with other materials

PRODUCT DESCRIPTION

The **Stainer 65** is a single-component PU gun foam for professional installation, sealing, and soundproofing. The foam stiffens using air humidity.

APPLICATION

The **Stainer 65** PU foam can be used to install doors and windows, insulate water, drainage, and central heating systems, seal and install sills, insulate roofs and roof slabs, and fill gaps in thermal insulation systems.

INSTRUCTIONS FOR USE

Clean and degrease the substrate thoroughly. Before use, make sure the can has a temperature above zero (optimum 20°C). Shake the can well before use (for approx. 30 sec) to mix the contents thoroughly. Screw the gun adapter onto the valve Moisten the surface you will work on. Keep the can upside down when applying. Fill gaps up to 60%, in any case not more than 5 cm per layer. Gaps wider than 5 cm should be filled layer by layer. Moisten each layer after application. Remove excess foam mechanically after it cures (you can use a knife). When the foam is completely cured, protect it from UV with a silicone compound, render, paint, or other materials.

STORAGE

Store the product vertically in a sealed container (to prevent valve clogging) in a well-ventilated room at + 5°C to + 35°C (room temperature recommended) away from direct sunlight and other sources of heat or ignition. If the product is stored under different conditions, its shelf life may be reduced by up to 3 months. Shelf life: 12 months. Expiry date on the bottom of the container.

SAFETY

Read safe use regulations on the container and this sheet before use. Details of safe use and threats related to the product can be found in the Safety Data Sheet.

SPECIFICATION

Liquid product parameters (in the can)

Components	diphenylmethane-4,4-diisocyanate, alkanes, C14-17, chloro, blowing agent, a liquefied pressurised mixture of propane-butane-isobutane
State	liquid in a liquid-gas pressurised container
Colour	dark to light brown
pH value	slightly alkaline
Solubility	
a) in water	Note! Slow reaction with water (curing)
b) in organic solvents	acetone
Specification	
Colour	Bright yello
Application temperature	+ 5°C to + 30°C
Can temperature	Optimum + 20°C
Skin formation	3 – 7 min (20°C, RH 90%)
Apparent (total) density kg/m^3	19 ± 15%
Expansion in a gap	68 ± 10%
Full cure time	24 h
Yield	max 65 l
Cutting time	25 ± 10% [min]
Temperature resistance (cured)	– 50 ÷ 90°C
Dimensional stability after 48 h at +40ºC and 95% RH, %, along length and width	± 5% PN-EN 1607:2013
Dimensional stability after 48 h at +40ºC and 95% RH, %, along depth	± 9% PN-EN 1607:2013
Water absorption after 24 h, partially submerged	≤ 1kg/m^2 PN-EN 1609:2013 method A
Shear strength	± 35 kPa (on wall) PN-EN 12090:2013

Revised: 8 April 2021 Limited warranty:
The manufacturer has no control over the improper use of the material, use for purposes or in conditions different than those specified above. If uncertain, test adhesion or consult the manufacturer.
Correct and effective use of the product is beyond our control, therefore the warranty covers the product quality only. Neither the manufacturer nor its authorised representative are liable for any loss due to the improper use or storage of the product.