

Acryrub FR

Revision:17/09/24

Page 1 from 2

Technical data

Chemical Base		1-C Acryl
Cure Mechanism		Air Drying
As Supplied @ 25°C, 50% RH		
Color		White. Grey
Consistency		Homogeneous paste
Density	ASTM D 1475	1.65 ± 0.02 g/ml
Flow Properties	ASTM C 639	0 (non-sag) mm
Tack Free Time	ASTM C 679	Approx. 5-10 minutes
As Cured – 7 Days @ 25°C, 50% RH		
Hardness (Shore A)	ASTM D 2240	55-75 Points
Full Cure Time	Lab Test	2-3 Weeks
Service Temp.		+5 to +85 °C
Application Temp.		10 – 45 °C

* these values may vary depending on environmental factors such as temperature, moisture, and type of substrates

**these information applies to the fully cured product

Description

SOUDAL ACRYRUB FR is elastic, acrylic based mastic. Prevents flames and smoke gases advancing between fire compartments. Classified up to EI240 (EN1366-4). Maintains colour and withstands water when dry. Firestop mastic has excellent adhesion with most construction materials. Can be used in metallic, gypsum, concrete, stone, brick and wooden surfaces. Over paintable

Properties

- Good adhesion on most construction materials
- Versatile to use
- Easy to apply, dries fast (tack free in 30min)
- Maintains its colour, water resistant after drying
- Can be overpainted
- Max. joint movement 7.5%
- Protects against flames and smoke

Application

ACRYRUB FR firestop acrylic is recommended to use with fire classified joints.

- Structural joints max. recommendaton max. 30mm)
- As primer, mixed with water
- Surfaces must be clean from dirt and grease.
- Substrates sensitive to corrosion must be painted or protected with tape against possible corrosion

Using temperature must be between +5°C and +40°C. Surfaces must be clean from dirt, grease and dust. Can be applied with caulking gun or trowel. Surfaces can be finished with wet tool

Priming with diluted ACRYRUB FR firestop acrylic:

Clean joint and use priming if necessary. Cut nozzle to needed size and apply mastic for joint. Remove excessive mastic immediately (surface dries after few minutes). Notice small shrinkage when mastic dries.

After usage, joint and tools can be cleaned from residues with SWIPEX cleaning cloth.

Packaging

Colour: white

Packaging: cartridges.

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +10°C and +30°C.

Substrates

Substrates: all usual building substrates.

Nature: clean, free of dust and grease.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions beyond our control, no liability under this publication are accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.



Acryrub FR

Revision:17/09/24

Page 2 from 2

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions beyond our control, no liability under this publication are accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.