

Multisealant A

Firestop Acrylic Sealant



Product Data Sheet

MULCOL
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Fire resistance
≤ 240 minutes



Acoustic insulation
Rw 54 dB



Working life
30 years



Paintable
After 24 hrs

Firestop Acrylic Sealant

Multisealant A is an acrylic-based firestop sealant for the fire-resistant and smoke-resistant sealing of joints and gaps. It provides a fire-resistant and smoke-proof seal to adjacent rooms. Multisealant A expands slightly when exposed to heat and creates a fire-resistant seal.

Multisealant A forms part of the Mulcol® MultiSeal System.

Advantages

- ✓ Fire resistance ≤ 240 minutes
- ✓ CE-certified
- ✓ Very high acoustic insulation
- ✓ Environmentally and user-friendly
- ✓ Quick and easy application
- ✓ No primer need for use on most surfaces
- ✓ Dries fast
- ✓ Remains elastic during movement up to 7.5% (in acc. with ISO 11600)
- ✓ Paintable
- ✓ Working life of 30 years

Applications

- ✓ CLT (wooden) and rigid floors
- ✓ CLT (wooden) and rigid walls
- ✓ Flexible walls
- ✓ Joint width in floors up to 100 mm
- ✓ Joint width in walls up to 50 mm
- ✓ Joints around wooden frames

Technical Data

Colour	White
Shelf life	18 months in unopened packaging at a temperature between +10 °C and + 30 °C
Application temperature	+5 °C to +30 °C
Temperature resistance	-20 °C to +70 °C
Fully hardened	3 to 5 days, depending on thickness and temperature
VOC content	14 g/L
Reaction to fire	Class E in accordance with EN 13501-1

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Packaging

	Contents	Box	Pallet	Pallet	Article number
Cartridge	310 ml	12 pieces	128 boxes	1,536 pieces	101012310

Consumption table per cartridge of 310 ml

Joint width	10 mm	15 mm	20 mm	25 mm	30 mm	40 mm	50 mm	60 mm	80 mm	100 mm
Joint depth 12.5 mm	2.45 m ^l	1.65 m ^l	1.20 m ^l	1.00 m ^l	0.80 m ^l	0.60 m ^l	0.50 m ^l	0.40 m ^l	0.30 m ^l	0.25 m ^l
Joint depth 15 mm	2.05 m ^l	1.35 m ^l	1.00 m ^l	0.80 m ^l	0.65 m ^l	0.50 m ^l	0.40 m ^l	0.30 m ^l	0.25 m ^l	0.20 m ^l
Joint depth 25 mm	1.20 m ^l	0.80 m ^l	0.60 m ^l	0.50 m ^l	0.40 m ^l	0.30 m ^l	0.25 m ^l	0.20 m ^l	0.15 m ^l	0.10 m ^l

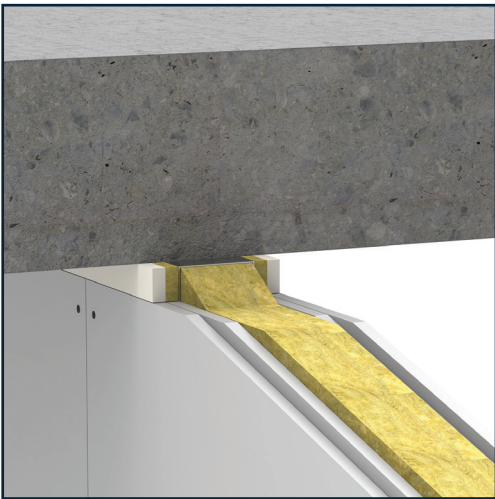
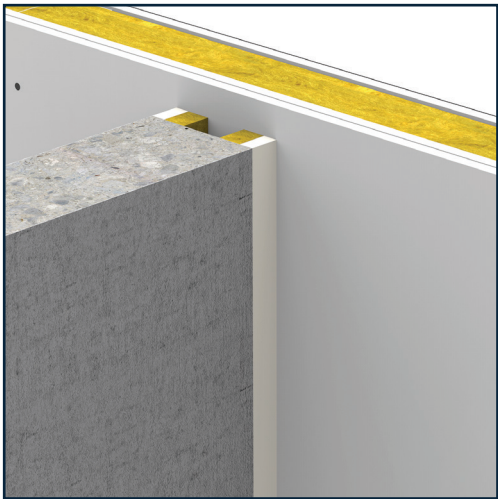
Technical documents available

- ✓ Product Data Sheet (PDS)
- ✓ Technical Data Sheet (TDS)
- ✓ Safety Data Sheet (SDS)
- ✓ Installation Manual
- ✓ CE certificate
- ✓ Emission reports
- ✓ Acoustic report

Approvals

- ✓ Tested in accordance with EN 1366-4
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with EAD 350454-00-1106
- ✓ Tested in accordance with NEN 6075 (Smoke-resistance)
- ✓ ETA report 23/0052
- ✓ Declaration of Performance (DoP)

The above documents are available from your Mulcol contact or via www.mulcol.com



Multisealant A-PDS-GB | v4 | 11/2024 | Mulcol International | Promenade 75 | 5401 GM | Uden | The Netherlands

