

Multimastic SP

Firestop Mastic



Product Data Sheet

MULCOL
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Multimastic SP

Firestop Mastic



Fire resistance
≤ 240 minutes



Acoustic insulation
Rw 54 dB



Working life
30 years



Recoatable
After 24 hours

Firestop Mastic

Multimastic SP is an acrylic-based firestop mastic for the fire-resistant and smoke-resistant sealing of openings around cable trays, pipe and cable penetrations and for glueing Multimastic FB1/FB2 firestop boards (together). Multimastic SP expands light when exposed to heat and creates a fire-resistant and smoke-proof seal to adjacent rooms.

Multimastic SP forms part of the Mulcol® Penetration Seal System. Multimastic SP can also be used in combination with the Multimastic C firestop coating.

Advantages

- ✓ Fire resistance ≤ 240 minutes
- ✓ CE-certified
- ✓ Very high acoustic insulation
- ✓ Environmentally and user-friendly
- ✓ No primer needed for use on most surfaces
- ✓ Dries fast & recoatable
- ✓ Use i.c.w. Multimastic C

Application

- ✓ CLT (wooden) and rigid floors
- ✓ CLT (wooden) and rigid walls
- ✓ Flexible walls
- ✓ Firestop boards
- ✓ Metal pipes with and without insulation
- ✓ Cable trays, cable ladders, electric cables and cable bundles
- ✓ Aluminium composite pipes with and without insulation
- ✓ Plastic pipes
- ✓ Blank seals

Technical data

Colour	White
Shelf life	18 months in unopened packaging at a temperature between +5 °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	12 g/L
Reaction to fire	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	203012310

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 1366-3
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with EAD 350454-00-1104
- ✓ Tested in accordance with NEN 6075 (Smoke-resistance)
- ✓ ETA report 23/0060
- ✓ Declaration of Performance (DoP)

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



