

# Multitherm Backing

## Ceramic Fibre Backing



Product Data Sheet

**MULCOL**  
INTERNATIONAL

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Ceramic Fibre Backing



**Fire resistance**  
≤ 120 minutes



**Working life**  
25 years



**Use**  
Can be used indoors

## Ceramic Fibre Backing

Multitherm Backing is a glass fibre-based, biosoluble (low-biopersistent) ceramic support material that is heat-resistant up to +1100 °C. It is used as support material for the fire-resistant sealing of gaps and joints and in combination with Multisealant A, Multimastic SP and Multisealant GR.

Multitherm Backing forms part of the Mulcol® Penetration Seal System and the Mulcol® MultiSeal System.

### Advantages

- ✓ Fire resistance ≤ 120 minutes
- ✓ Quick and easy application
- ✓ Reduced shrinkage when exposed to heat
- ✓ Low thermal conductivity
- ✓ Noise absorption
- ✓ Free from binder, fumes or atmospheric contamination
- ✓ Free from asbestos
- ✓ Working life of 25 years

### Applications

- ✓ Rigid floors
- ✓ Rigid walls
- ✓ Flexible walls

### Technical data

|                     |   |
|---------------------|---|
| Colour              | White   |
| Shelf life          | Unlimited shelf life, provided it is stored at more than ±5 °C      |
| Working temperature | +1100°C   |
| Density             | 128 kg/m <sup>3</sup>   |
| Advice              | Use gloves and respiratory protection (see Safety Data Sheet / SDS) |

Packaging

|       | Dimensions       | Box       | Pallet   | Pallet       | Article number |
|-------|------------------|-----------|----------|--------------|----------------|
| Strip | 610 x 45 x 25 mm | 15 pieces | 96 boxes | 1,440 pieces | 208015600      |

Technical documents available

- ✓ Product Data Sheet (PDS)
- ✓ Safety Data Sheet (SDS)
- ✓ Installation Manual

Approvals

- ✓ Tested in accordance with EN 1366-3 / EN 1366-4
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with EAD 350454-00-1104/1106
- ✓ Tested in accordance with NEN 6075 (Smoke-resistance)
- ✓ ETA report 24/0330, 23/0052, 23/0055 and 23/0060

The above documents are available from your Mulcol contact or via [www.mulcol.com](http://www.mulcol.com)



