

## Cortex 0100FR Class B DPC Membrane

### Description

CORTEX 0100FR DPC Membrane is a revolutionary Class B fire classified cavity barrier DPC membrane suited to the most demanding applications.

This unique DPC membrane boasts a number of qualities. First and foremost it achieves an industry first, minimum fire classification of Class B-s3, d0. It is highly durable, 100% resistant to water penetration, easy to use and conforms with EN 14909. It has excellent heat and alkali resistance with a Class B compatible paste adhesive for a complete system.

· Class B Fire Classified DPC Membrane



### Benefits

- 100% Resistant to Water Penetration
- Fully Flexible & Workable
- High Impact Resistance
- System Complete With Compatible Class B Adhesive
- Conforms to EN 14909
- High Heat & Alkali Resistance

### Technical Data

Fire Classification	EN13501-1	B-s3-d0
Thickness	0.5mm	0.5mm
Tensile strength	EN 12311-2	2300 / 2500 N/50mm
Tear strength	EN 12310-2	Lengthwise - 264 N/mm, Crosswise - 405 N/mm
Temperature resistance	DIN EN 1876-1/PA07.04 intern	-40°C / +70°C
Crack resistance	DIN 53359A	100000 x
UV resistance	Exposed	10+ years
Static Load Resistance	EN 12370	20 kg
Impact Resistance	EN 12691	200mm
Equivalent Air Layer Thickness (Sd)	EN 1931	12m
Water Tightness	EN 1928	W1 (2kPa & 60kPa for 24 hours)