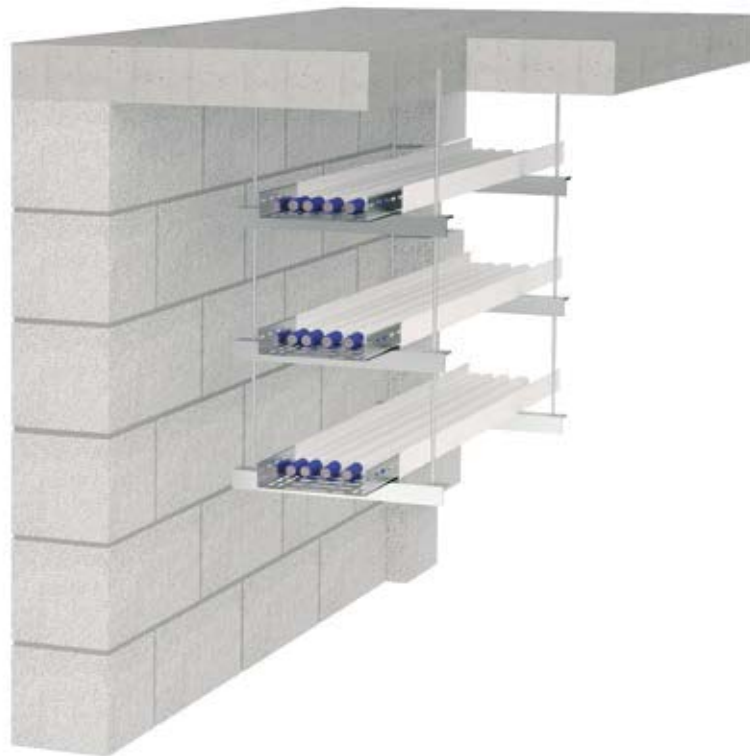


TECHNICAL CHARACTERISTICS AND SPECIFICATIONS

pH-value	Approx. 8.
Colour	Greyish-white.
Odour	Faint.
Viscosity	Light paste.
Flash Point	Non-flammable.
Solids	66% - 76%.
Density	1,55 ± 0,07 g/cm ³ .
Diluent	Add the quantity of water required to obtain the desired viscosity. Dilute at around 5%.
Productivity	Approx. 2,05 kg/m ² for a 1 mm dry-layer.
Drying time	Between 24 and 72 hours, depending on temperature, humidity and the thickness of the layer applied. Full cure is achieved a week after being applied.
Hazard type	No recognised hazards according to EU regulations.
Toxicity	The combustion vapours are toxicologically inoffensive, according to DIN 4102 – A2, 08.09.1986, of RWTH Aachen, issued by Elektrophysik Aachen GmbH, 11.12.1997
Storage	Recommended storage temperature 5 °C - 30 °C.

1.2 CABLE TRAY PROTECTION EI 120



Tecbor® Joint paste ready to use

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SEALING SYSTEMS



Provided the electrical system must remain fully operational during a fire, cables must be suitably protected. In public buildings and high-rise buildings, it is critical that the basic systems remain operative in order to carry out a proper evacuation.

Tecbor® Joint paste ready to use applied on cables and metallic cable trays provides the installation with

proper functioning, giving continuity to the power supply as well as avoiding short circuits and derivations.

It is the perfect solution for cable trays which need to be replaced or regularly revised, as it allows to repair or change the cables and also protect them afterwards by applying the paste again.

TESTS

Standard: UNE EN 1363-1 + UL 1709

Laboratory: CIDEMCO TECNALIA.

Test N°: 24602 and 25417.

APPLICATION AND USE

Tecbor® Joint Paste ready to use is a pre-mixed coating.

Before application, it is advisable to stir the paste. Add the quantity of water required to obtain the desired viscosity.

Before application, check that the surfaces are clean and free from any oil or dust.

Apply with airless spray gun. For smaller holes, a trowel or brush may be used.

Once applied, the product can withstand temperatures ranging from -40°C to $+80^{\circ}\text{C}$ with no chemical degradation, decolouration or reduced efficiency.

It is not susceptible to humidity and can therefore be used outdoors. If there is too much humidity when creating the seal, it is advisable to apply the paste in various layers, thereby facilitating the drying process.

Tecbor® Joint paste ready to use can be applied directly to trays and cables.

A 3,6 mm layer of **Tecbor® Joint paste ready to use** over the trays and cables ensures that electricity is continuously supplied for 2 hours. For other fire requirements, please contact our sales department.



TESTS

Standard: EN 60332 - 1 - 2

Laboratory: ATLAL MATERIAL TESTING TECHNOLOGY B.V.

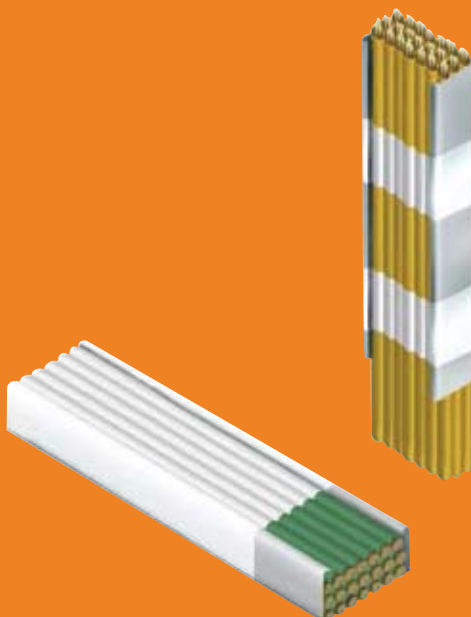
Test N°: L 81498.

APPLICATION AND USE

Tecbor® Joint paste ready to use has also been tested to prevent the vertical propagation of flames in a conductor or cable.

Application procedure as described below 1,9 mm layer must be applied. (on 36 mm cables)

Contact our sales department for more information.



Tecbor® Joint paste ready to use

SEALING SYSTEMS

