

SEALING SYSTEMS



DESCRIPTION

Tecbor® Joint Paste ready to use is a combination of several non-organic substances which in the case of fire react endothermically and form ceramic layers to prevent spreading of fire and smoke.

Tecbor® Joint Paste ready to use is usually used to seal electric cables and services to maintain electrical systems during fire; as well as jointing fire proof on duct applications.

TESTS

Tecbor® Joint Paste ready to use has been tested for sealing wires and openings in compliance with the European Standard **UNE EN 1366-3** and for protecting wire bundles according to the internal protocol established on the basis of the German standard **DIN 4102-2** and with the heating curve according to **UL 1709**.

APPLICATION

Tecbor® Joint Paste ready to use is a protection product premixed.

It does not require solving, before application it is require to mix it mechanically. You may also add water to thin the product, but it must not be more than 5% of the paste weight.

Before application, check if the surfaces are clean, free from dust or fat smears.

Apply with airless gun; on small surfaces, you may also use a spatula or brush.

The product applied is resistant to temperatures from -40 °C to + 80 °C without chemical decomposition or loss of colour or performance.

Do not apply at ambient temperature lower than 5 °C or higher than 30 °C.

The product is not sensitive to humidity and may be used on external surfaces. If during application the air humidity is high, it is recommended to apply several layers to facilitate drying.

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CHARACTERISTICS AND SPECIFICATIONS TECHNIQUES

pH-valor	8 approx.
Colour	White-grey.
Odour	Light.
Viscosity	Light paste.
Ignition temperature	Incombustible.
Solide	66%-76%.
Density	1,55 ± 0,07 g/cm ³ .
Solvent	Water, maximum 5% of weight.
Time of drying	From 24 to 72 hours, depending on temperature, humidity and thickness of the layer applied. Complete hardening within one week after application.
Thickening agent	Special spraying, without solvents.
Pigments/bonding substances	Non combustible.

PRODUCTIVITY AND CONTAINER

Tecbor® Joint Paste ready to use is delivered in 25 kg drums.

Productivity: approx 2.05 kg/m² per one dry layer 1mm thick.

HEALTH AND SAFETY

Combustion vapours are not hazardous, in compliance with DIN 4102-A2 08.09.1986 issued by RWTH Aachen Elektrophysik Aachen GmbH, on 11.12.1997.

No recognised hazards according to UE standards.

Wash tools with water directly after use

The following considerations must be taken into account when handling **Tecbor® Joint Paste ready to use**:

- Avoid contact with the body and eyes. In the event of contact, wash with abundant water.
- The use of safety gloves and goggles is recommended.
- Abide by standard health and safety measures.
- Clean tools with water immediately after use

CONSERVATION AND STORAGE

Use preferably in the 18 months to its manufacture.

We guarantee that the quality of our materials conforms to the indicated technical specifications, while it remains the consumer's own responsibility to determine how suitable the product is for the intended use. You must perform tests and ensure the effectiveness of the product for its application. **mercortecresa®** does not guarantee, explicitly or implicitly, the compatibility of a product for any particular application. We cannot be held responsible for any damage or accident resulting from the use of our products