



THERMAL PASTE PassiveTec[®] TP

DATA SHEET

DESCRIPTION

PassiveTec® TP Thermal Paste is a passive fire protection product specifically developed for use in fire resistant ducts, for either vertical or horizontal application. Suitable for internal use.

SOLUTION

Fire resistant ventilation and extraction ducts to EN1366 pt 1 & pt 8 and BS476 pt 24.

PACKAGING

PassiveTec® TP Thermal Paste is sold in 18kg plastic buckets.

APPLICATION

Surfaces must be stable, clean and free from grease and dust. Application can be made by spray or brush, depending on the required solution, apply directly on studs. Apply using a putty knife. PassiveTec® TP paste should be applied at temperatures above 5°C.

Drying times: Depending on local conditions, temperature, humidity and coating thickness. Pasting time between 1/2-1 hour, drying between 24-48 hours.


EXPOSURE CONTROLS PERSONAL PROTECTION

Tool cleanings: Clean with water immediately after use.

Avoid direct contact with skin, eyes or mucus areas. Wash immediately with plenty of water. Consult product MSDS for further information.



CHEMICAL AND PHYSICAL PROPERTIES

Pigment/fillers:	Non-combustible and flame retardant pigment fillers
Colour:	 PANTONE 7528 C
Odour:	Slight
Viscosity:	Paste-like to very fine depending upon application solution and method
Hazard class:	No labelling according to EU regulations
Toxicity of the combustion gases:	Toxicologic harmless
Flash points:	None. It's not combustible
Density:	1.80 g/cm ³
Performance:	Aprox. 0.73 - 1.4 kg/m ² depending upon solution
Temperature sensitivities:	5-50°C without chemical breakdown or discolouration



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