

MATWERKZ THERMORPHOUS – S-F-02

DESCRIPTION

- This is a solvent-free intumescent fire protection paste/putty that would provide insulation and improve fire resistance to structures. The paste is non-flammable and does not release smoke or char when exposed to naked flame.
- This paste is pliable and can be applied via brush, roller or screed. Once dry, it forms a hard surface that adheres well to steel, aluminium, wood, fabric and concrete.

GENERAL SPECIFICATIONS

PROPERTIES	MEASUREMENT
Color	Translucent (Natural)
Density	1.3-1.5 g/cm ³ approx.
Solid content	50-70 wt%
Viscosity	10,000-30,000 cP
Average drying time at 23 °C, 60% RH for coating thickness of <500 microns	< 1 hour Touch-dry ~ 4 hours Overcoatable ~ 24 hours Dry-to-handle
Flammability	Non-flammable
VOC	<0.1%

NOTE: Above test results were obtained from laboratory test reports and should be used for reference only

PRODUCT INFORMATION

Packaging	1KG, 5KG, 10KG and 20KG
Shelf Life	18 months approx.
Storage Conditions	Cool and dry environment in originally sealed containers

Formulated by:

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