

product
Firetect® Seal pad EVO
description

pre-cut self-adhesive pad with heat reactive components

intended use

service closure for plastic electrical socket boxes, to form a penetration seal in case of fire to reinstate the fire resistance of fire compartments

certification

tested and certified by ETA-14/0275

directions for use

- important**
- application must follow DoP No. CPR-14/0275-sealpad
 - constructive element must be classified acc. EN 13501-2 for the required fire resistance period

equipment none

- surface preparation**
- ensure that socket boxes are firmly anchored with constructive element on either side
 - ensure that sockets are wired; empty boxes are not permitted
 - socket boxes must be clean, dry and degreased; remove any dust
 - with uneven surfaces and small gaps, first seal with Acrylic or PA sealer to improve smoke seal efficiency

- installation**
- apply 1 Seal pad EVO per (single / module) socket box on either side
 - peel off protective foil and apply firmly **INTO** the box at the back end
 - if required, apply smoke seal around penetration opening with Acrylic or PA sealer

- finish & maintenance**
- none, in case of a jointless installation in constructive element
 - with adjacent joints, apply smoke seal with Acrylic or PA sealer
 - KLF recommends to label each fire seal with an unique ID in a (photo) log file
 - routine inspections on damage and repairs ensure sound fire protection management

additional product info

Firetect® is a registered brand of KLF

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[disclaimer](#)

charts field of application:



- [electrical socket boxes](#)

- [declaration of performance](#):

- full DoP version: declaration of performance + ANNEX BWR2 + ANNEX A; upon request
- web DoP version: declaration of performance + ANNEX BWR2; other info can be downloaded at firetect.eu/download



specifications
Firetect® Seal pad EVO

material	pre-cut self-adhesive pad with heat reactive components, intumescent
colour	grey, self-adhesive strip on 1 side
fire resistance	EI 60 up to EI 120, depending on application and configuration
 tested acc.	EN 1366-3 + EN 1364-1
classified acc.	EN 13501-1: Class F; EN 13501-2
environmental performance	Indoor Air Comfort Gold, AgBB, Blue Angel, Belgian Regulation, French VOC/CMR, M1
 product credits for	BREEAM, LEED v4
VOC tested acc.	ISO 11890-2 / ASTM D6886
formaldehyde tested acc.	EN 717-1 ^S : E1
release of dangerous substances	none: non-formaldehyde, non-asbestos
use category	Z ₂ , internal use
application conditions	between +5 °C and +30 °C, max. 70% RH
hardness	Shore A: 85
adhesion	self-adhesive in plastic sockets if dry, degreased and dust-free
packaging	per 10 pieces in carton; 500 pieces per outerbox
storage	store dry, between +5 °C and +30 °C, max. 70% RH, avoid condensation and UV
shelf life	infinite, if stored acc. instructions
activation temperature	approx. +180 °C
flash point	not applicable
practical coverage	1 EVO per (single / module) box; no loss factor

limitations

depending on IP Code; do not apply in conditions > 90% RH

transport & storage

- during transport: keep dry; do not stack pallets
- store dry; best kept in cool, dark conditions
- store on level ground; do not stack pallets
- HS code: 69031000

health & safety

- no specific restrictions
- work according to health & safety Directive and use appropriate PPE
- this product is classified as not dangerous under Regulation 1272/2008 and is in compliance with CLP regulations

