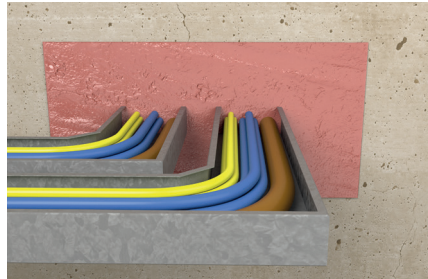
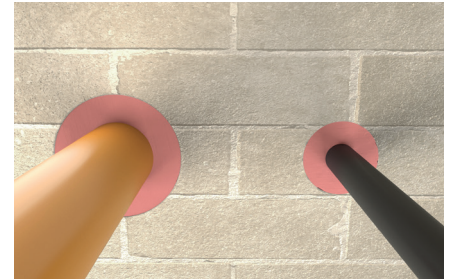


Universal FireStopping Sealant UFS

Universal firestopping sealant which is suitable for metallic, non-metallic services and construction joints



Electrical application



Combustible and non combustible pipes application

Applications

- Metallic services: steel and cast iron 20" (500 mm) - copper 6" (150 mm)
- Non metallic service: PVC 2" (51 mm open) 3" (75 mm closed)
- Insulated service: 20" (500 mm)
- Construction joints: 4" (100 mm)
- HVAC 100" (2500 mm)
- Cable bunches 4" (100 mm); busway 27" (686)

Advantages

- Water based
- Flexible set
- Contains mould growth inhibitor
- Freeze - thaw capabilities
- Paintable
- Accelerated age and humidity tested
- Low VOC
- Excellent acoustic properties

Certificates



ASTM E 84 (UL 723)
ASTM E 814 (UL 1479)
ASTM E 1966 (UL 2079)

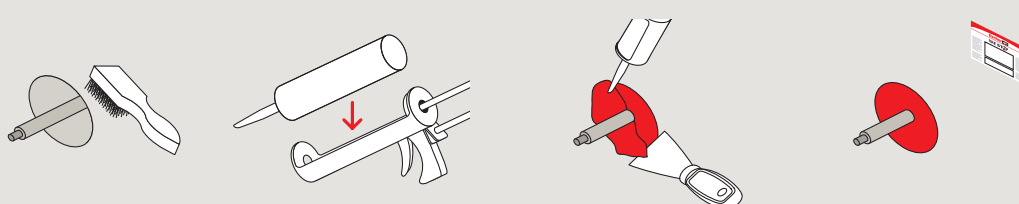
Building materials

- Wall constructions - linear joints
- Floor constructions - linear joints
- Flexible wall
- Masonry
- Concrete

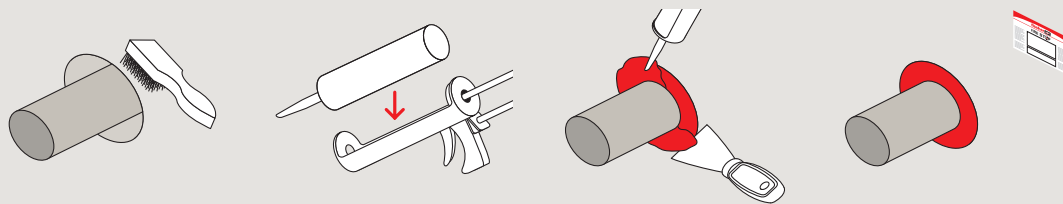
Functioning

- UFS is a one-part water-based intumescent sealant which is used for sealing construction joints and service penetration in both vertical and horizontal applications.
- Up to 4 hours of fire rating can be provided.
- It exhibits excellent slump characteristics, is easy to apply and cures to a flexible set. It is suitable for internal applications and conditions where dynamic movement may occur.
- UFS can be used for most application properties.

Installation UFS - Cabel application

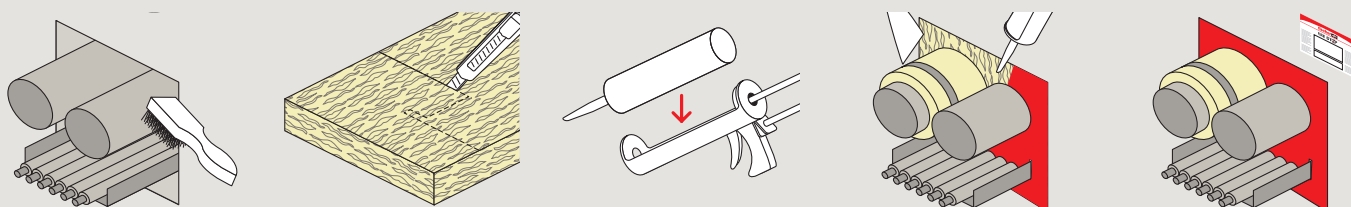


Installation UFS - Pipe application

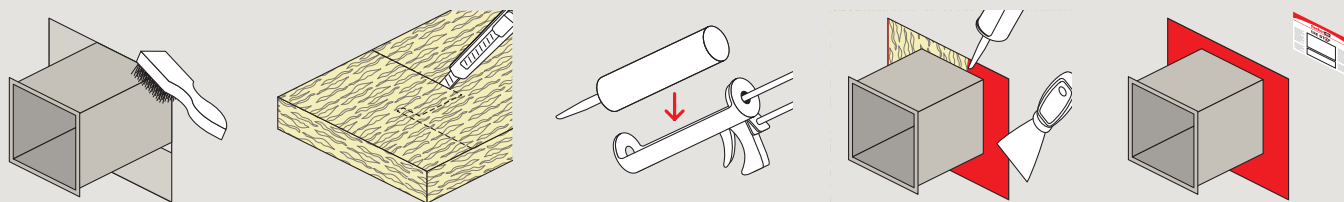


2

Installation UFS - Penetration application



Installation UFS - Air duct application



Technical data

Item	Item no.	Languages on the cartridge	Contents [ml]	Contents [l]	Adapted for	Sales unit [pcs]
UFS 310	516538 ¹⁾	DE, FR, EN, NL	310	-	-	12
UFS 19 liter bucket	533889	-	-	19	-	1
KPM 2 Plus	053117	-	-	-	FIAM 310, FFRS 310, UFS 310, FIGM 310	1

¹⁾ Curing rate is dependant on substrate, air humidity and weather conditions. Movement capability depends on UL listed system and configuration.

Technical data

Base material	Water-based elastomeric
Density	approx. 1.31 g/cm ³
Skin-forming time	approx. 20 - 30 min
Curing rate	approx. 4 mm in 72 hours
Storage temperature	+ 2 °C to + 49 °C
Movement capability	up to 50 %
Intumescent activation	190 °C to 593 °C
Shelf life	up to 36 month
pH Value	6.5 - 7
Surface burning characteristics	Flame spread: 0 - Smoke: 0
Colour	red

Curing rate is dependant on substrate, air humidity and weather conditions.
Movement capability depends on UL listed system and configuration.

Application data

Services Types	Sizes	Fire ratings (minutes)	
		Integrated rating	Insulation rating
PVC/CPVC closed pipe systems	3" (75 mm)	120	120
PVC/CPVC open pipe systems	2" (50 mm)	120	120
Steel and cast iron pipes	20" (508 mm)	180	0
Copper pipes	6" (152 mm)	180	0
Insulated services	20" (508 mm)	120	120
Construction joints	4" (100 mm)	120	120
HVAC	100" (2,500 mm)	120	120
Cable bunches	4" (100 mm)	120	120
Cable tray/ladder	24" (600 mm)	120	45
Bus tar	27" (686 mm)	120	45

For detailed information please refer to listed system.

Authorized Dealer



SAIDEV ENTERPRISE

Hand Tools | Power Tools & Non Ferrous Metals

More information call us



+91 91502 81224
+91 9003646564

213/84, Naicker New St, Simmakal,
Madurai, Tamil Nadu 625001