

# Productdata sheet

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 FS-PP1901-16
 2023-02-20
 1/1
 FS-PP1901-16 Rev 1

# **FLEX**

### Silicone Sealant



C900368

Tested and approved for firerate EI 30-EI 120



## Firerated sealant

#### **MANUFACTURER**

FireSeal AB Box 7091 164 07 Kista

#### PRODUCT DESCRIPTION

FLEX is a RTV-1 silicone compound whish is recommended for both indoors and outdoors use where high demands are placed on elasticity, strength and aging resistance. The cured silicone sealant prevents penetration of fire, smoke, gas, water, dust and sounds and withstands strong vibrations and movements without cracking or deforming. Adhesion is good to most common building materials such as plaster, steel, aluminium, plastic and glass when installed according to installation instructions.

#### **AREA OF USE**

FLEX is tested and approved for fireproofing of a variety of configurations, penetrations and perforations in fire cell limiting building constructions

VOC approved with in the demands for: "M1
 Emission class for building material" &
 "Recommended" av BVB

#### TECHNICAL DATA

Color:black and whiteOpen time:10 - 30 min.Curing:≤ 3 mm/ 24hShore A:~20 (after 28 days)Tensil strength:0,7 Mpa

Movement capability: ± 25 %

Max application temp..: 250°C

Min installationtemp.: +5°C

UV-resistant: Very good

#### PACKAGING, STORAGE

FLEX supplied as standard in 310ml cartridges

Storage time for the silicone is 12 months stored in unopened packaging at or below 23 °C. See the best-before date on the cartridge.

#### **INSTALLATION**

See separate installation instruction (FS-TP2106 Rev 1)

#### **TECHNICAL SUPPORT**

Contact FireSeal AB for technical support.

