

**WEICON GmbH & Co. KG**

## **Adhesive and sealant with high fire resistance**

### **Weicon Flex 310 M FireSeal**

For fire protection applications, the adhesives and sealants manufacturer Weicon has developed a special product – the permanently elastic Flex 310 M FireSeal.

#### **Flex 310 M FireSeal**

The SMP-based adhesive and sealant is flame-retardant and can withstand fire for up to 120 minutes. FireSeal is tested and classified for all joint structures according to EN 1366-4. The paint-compatible sealant with very low volume shrinkage meets the requirements of the International Maritime Organisation IMO FTPC Parts 2+5 as well as for rail vehicles in accordance with DIN EN 45545-2 R22/23 HL3. The very low emissions of the adhesive and sealant allow safe indoor application. It is low-odour and contains no solvents, isocyanates or silicones.

FireSeal is easy to process and has very good sealing properties. The black adhesive and sealant is resistant to water, aliphatic solvents, oils, greases, diluted inorganic acids and alkalis.

#### **Wide range of applications**

Flex 310 M FireSeal adheres very well even to powder-coated, painted, galvanised, anodised, chromated and hot-dip galvanised surfaces. It is suitable for use on metal, many plastics, concrete, and wood.

The adhesive and sealant can be used in many application areas.

Whether for fire barriers and covers, for joints in non-structural components with fire resistance requirements, for connection joints, or for sealing cable ducts, pipe openings, and housings.

Flex 310 M FireSeal can be used in many industrial areas, such as vehicle and body construction, container construction, apparatus and fittings construction, the energy and electrical industries, insulation technology, and plastics technology.

258 words

41 rows

1721 signs (incl. blanks)

## **Further information:**

[www.weicon.de](http://www.weicon.de)

## **Corporate profile:**

Since 1947, WEICON GmbH & Co. KG has been producing speciality products for the industry in Germany. The range of products includes special adhesives and sealants, technical sprays and high-performance assembly pastes and greases for all areas of industry - from production over repair up to maintenance. Another field of activity is the development, sales and distribution of stripping tools.

The company headquarters is located in Muenster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, in the Czech Republic, in Spain and in Italy. The company is represented by WEICON partners in more than 120 countries all over the world.

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