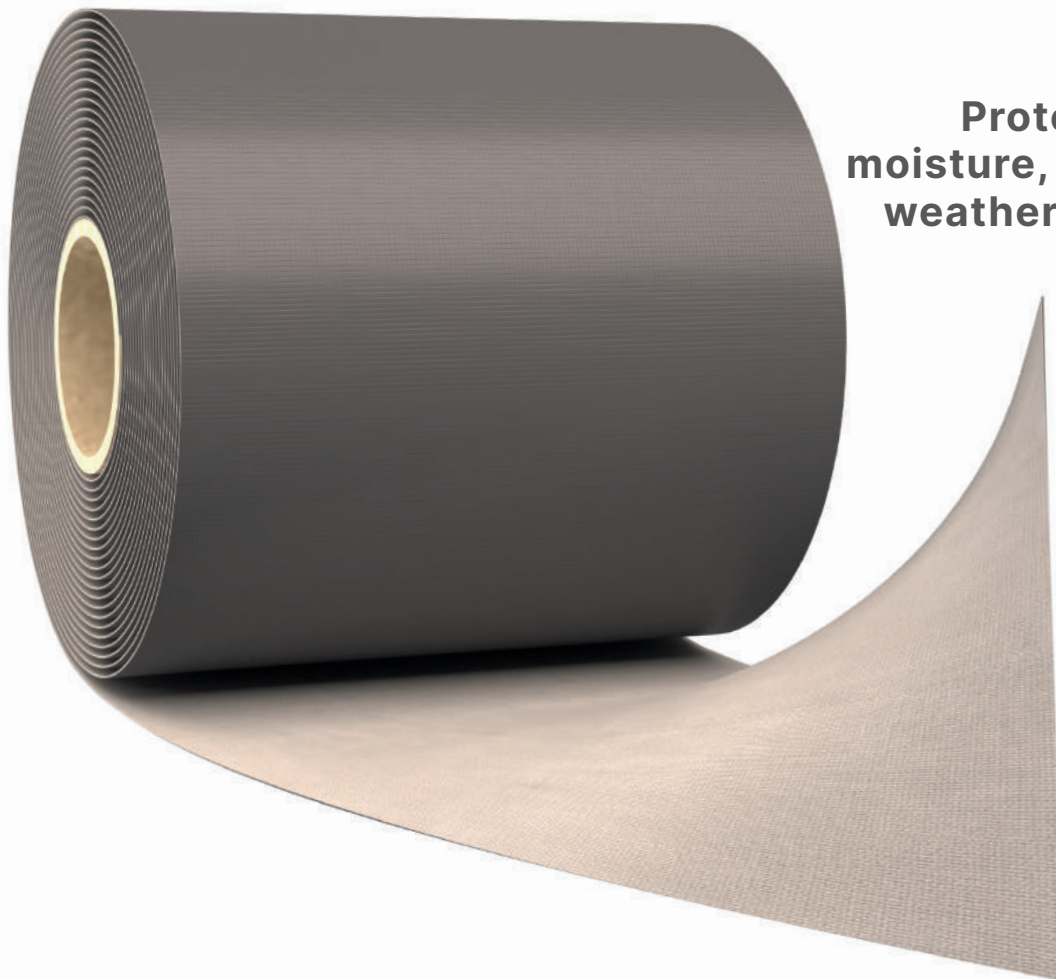




certifix
YOUR FIXING SPECIALIST

certiSEAL

FO 2 FR



**Protects against
moisture, air, extreme
weather...and noise!**

PRODUCT DESCRIPTION

CertiSEAL FO 2 FR is a state-of-the-art sealing strip designed to offer exceptionally effective protection against weather and noise. Tearproof, highly flexible and extremely robust, creating a resilient, watertight protection against weather, moisture and noise, and making it ideal for sealing exterior facades. For added protection, **CertiSEAL FO 2 FR** is also fire-retardant in accordance with B s2, d0.

PRODUCT FEATURES

- Watertight, vapour permeable, protects against driving rain
- Highly effective at reducing noise up to 30 decibels
- Flame retardant – complies with DIN EN 13501 flammability class B s2, d0
- Robust, tearproof, and UV and bitumen resistant
- Highly flexible and very easy to fit, even on damp surfaces
- Requires no additional mechanical fastening, even when working overhead





CERTISEAL FO 2 FR

PROPERTIES

Flame-retardant, watertight, vapor-permeable and elastic sealing strip system for outdoor use.

Colour - Grey

CertiSEAL FO 2 FR is ready to use, and may be applied in damp / dry conditions and at ambient temperature of min. -5 °C to max. +35 °C.

STORAGE/SHELF LIFE

For best results store in a cool dry place and apply within 24 months.

SUBSTRATES

Clean the substrate before fixing the sealing strip.

The areas to be sealed must be load-bearing, sound and free from dust, release agents, oil, grease, sintered layers and other substances that may impair adhesion. Deep hollows, e.g. rock pockets or shrinkholes in the concrete, must first be filled. All metal substrates, e.g. element surfaces of aluminum or zinc, must be free of oxide layers and release agents.

At low temperatures make sure that the surfaces are free of ice crystals. Sharp or pointed irregularities must be removed. In the case of permeable substrates, e.g. coarse-pored exterior walls, it is necessary to apply a standard render (smooth trowel finish).

PRODUCT SPECIFICATION - CERTISEAL FO 2 FR

PROPERTIES AND TEST METHOD	UNITS	SPECIFICATIONS	PASS
FIRE RESISTANCE (DIN EN 13501-1)			Class B-s2, d0
WATERTIGHTNESS (DIN EN 1928)	3 Bar	72h Δ 30mW	
SD-VALUE (DIN EN ISO 12572)	m	<1	
RESISTANCE TO AIR PERMEABILITY (DIN EN 12114)			
TENSILE STRENGTH (MD & TD / DIN EN 12310-1)	N/50mm	350 / 330	
TEAR RESISTANCE (MD & TD / DIN EN 12310-1)	N	170 / 180	
DIMENSIONAL STABILITY (MD & TD / DIN EN 1107-2)	%	Ca. -0,4 / \pm 0,1	
TEMPERATURE RESISTANCE	°C	-40 to +100	
PROCESSING TEMPERATURE (GROUND / AIR)	°C	-5 to +35	
UV RESISTANCE (DIN EN 13589-2)	Years	>5	
BITUMEN COMPATIBILITY			

DIMENSIONS

PRODUCT	PRODUCT NO	PACK SIZE/CONTENT	DIMENSIONS
CERTISEAL FO 2 FR	2782017	roll	3mm x 25 m x 150 mm
	2782018	roll	3mm x 25 m x 250 mm
	2782019	roll	3mm x 25 m x 350 mm
	2782020	roll	3mm x 25 m x 500 mm
	2782071	roll	3mm x 25 m x 1000 mm





CERTISEAL FO 2 FR

BONDING

For bonding we recommend **CertiSEAL AD KDS FR**.
Surfaces must be clean, dry and free from all contamination.
The surfaces should be degreased using the appropriate **CertiSEAL Cleaner**. If **CertiSEAL FO 2 FR** is left out on site we recommend the use of **CertiSEAL Cleaner** before bonding. Primers may be required on some porous substrates. It is recommended that Certifix Technical Services Department should be consulted and advice obtained with regard to the choice of primer for specific purposes.



PRODUCT SPECIFICATION - CERTISEAL AD KDS FR

PROPERTIES AND TEST METHOD	UNITS	SPECIFICATIONS	PASS
DENSITY (DIN 53 217, PART 2)	g/cm ³	1.5	
SKIN FORMATION TIME (ACC. TO ISO 2091 at 23°C & 50 % RH)	mins	Approx 15	
CURING RATE	mm / hour	2 / 24	
SHORE A HARDNESS (ACC. TO ISO 868)		25	
TENSILE STRENGTH (ACC. TO ISO 37)	MPa	0.9	
TENSILE MODULUS AT 100% ELONGATION (ACC. TO ISO 37)	MPa	Approx 0.6	
APPLICATION TEMPERATURE	°C	-5 to +40	
TEMPERATURE RESISTANCE (SHORT-TERM EXPOSURE UP TO 1H)	°C	-40 to +100 (+120)	
ADHESIVE LAYER THICKNESS	mm	1-20	
FIRE RESISTANCE (ACC. TO DIN EN 13501-1)			Class B-s1, d0
MAXIMUM JOINT WIDTH	mm	25	

Material base

Silane-modified polymer

Consistency

Paste-like, thixotropic

Color

Grey

Odor

Odorless

Packaging

600 ml in a tubular bag

DIMENSIONS

PRODUCT	PRODUCT NO	PACK SIZE/CONTENT	DIMENSIONS
CERTISEAL AD KDS FR	2777338	Tubular Bag	600 ml - grey

THESE PRODUCTS ARE MANUFACTURED IN GERMANY FOR CERTIFIX BY HENKEL

FOR MORE INFORMATION ON DRAWINGS / SPECIFICATIONS / CERTIFICATIONS / ASSOCIATED PRODUCTS PLEASE CONTACT US DIRECT USING THE INFORMATION BELOW





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Bauaufsichtlich anerkannte Prüf-, Überwachungs- und Zertifizierungsstelle

KB-Hoch-201206-2

KLASSIFIZIERUNGSBERICHT

Klassifizierung des Brandverhaltens nach EN 13501-1¹⁾

CLASSIFICATION REPORT

Reaction to fire classification according to EN 13501-1¹⁾

Auftraggeber
Client

Henkel AG & Co. KGaA
Henkelstraße 67
D-40589 Düsseldorf

Gegenstand
Subject

"TEROSON FO 2 FR"
"TEROSON AD KDS FR BK"
"TEROSON AD KDS FR GY"

Beschreibung
Description

- PVC Fassadenfolie, grau
- Klebstoff, schwarz
- Klebstoff, grau
- PVC façade film, grey
- adhesive, black
- adhesive, grey



Klassifizierung
Classification

B – s2,d0

Berichtsdatum
Issue date

13.04.2021

Geltungsdauer / Validity

31.03.2026 (siehe Abschnitt 5.1 / confer to section 5.1)

Dieser Bericht umfasst 6 Seiten und darf nicht auszugsweise benutzt oder veröffentlicht werden. Für rechtliche Belange ist ausschließlich der deutsche Wortlaut maßgebend.

The report comprises 6 pages and must not be used or reproduced partially or in extracts. For legal interests, only the German wording is decisive.

Dieser Klassifizierungsbericht ersetzt den Bericht KB-Hoch-201206 vom 01.03.2021.
This classification report replaces the report KB-Hoch-201206 issued on 01.03.2021.

¹⁾ EN 13501-1 :2018

PO6-Q2-FB08 Rev13
Mitglied der egüf
notified body: 1508

Durch die DAkkS nach DIN EN ISO/IEC 17025 akkreditiertes Prüflaboratorium.
Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren





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KB-Hoch-210528

KLASSIFIZIERUNGSBERICHT

Klassifizierung des Brandverhaltens nach EN 13501-1 ¹⁾

CLASSIFICATION REPORT

Reaction to fire classification according to EN 13501-1 ¹⁾

Auftraggeber
Client

Henkel AG & Co. KGaA
Henkelstraße 67
D-40589 Düsseldorf

Gegenstand
Subject

"TEROSON AD KDS FR"

Beschreibung
Description

schwarzes Spezial-Polymer zur universellen Verklebung
black special polymer for universal bonding

Klassifizierung
Classification

B – s1,d0

Berichtsdatum
Issue date

05.05.2021

Geltungsdauer / Validity

30.04.2026

Dieser Bericht umfasst 5 Seiten und darf nicht auszugsweise benutzt oder veröffentlicht werden. Für rechtliche Belange ist ausschließlich der deutsche Wortlaut maßgebend.
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¹⁾ EN 13501-1: 2018

POB-02-FB08 Rev13
Mitglied der egolf
notified body: 1508

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