

This certificate of compliance validates the following

TEST REPORT NUMBER:	3397/994/11 (floor) 3553/829/13 (wall) 3722/964/14(BS-floor) 3750/992/14(BS-wall) K-2400/753/18 MPA-BS	CERTIFICATE NUMBER:	MPA-BS-Z-097/20
DATE OF ISSUE:	10.01.2017 18.12.2015 30.04.2014 30.04.2014 10.08.2018	DATE OF ISSUE:	25-02-2020
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	24-02-2022

NAME OF FACTORY/ MANUFACTURER:	BASF Personal Care and Nutrition GmbH	NAME OF THE BRAND:	KBS®	CERTIFICATION MARK:
FACTORY ADDRESS/REGION:	E-EBE/WB Robert-Hansen-Str. 1 89257 Illertissen Germany	MODEL/NO: LOGO ON THE PRODUCT:	KBS® Panel Seal ABL	



DESCRIPTION OF THE PRODUCT: The product is a cable and mixed penetration seal for fire protection purposes applied in wall and floor constructions with different dimensions.

TEST STANDARD: EN 1366-3, EN 1363-1; EN 13501-2

TEST DESCRIPTION: The cable penetration as part of a mixed penetration seal was installed in the floor or wall construction. The furnace was heated according to the prescriptions in the test standards. The test was terminated after 132 minutes.

SPECIFICATION OF TEST SPECIMEN: The products were prepared in wall and floor constructions with their different dimensions in the laboratory according to their designed applications. The test results were assessed for conformity according to the given classification standard.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	FOR MOST APPLICATIONS: E120 / EI120 OR E120 / EI90	SUCCESSFUL	PASS

NAME OF TEST FACILITY: MPA Braunschweig
TEST FACILITY Beethovenstr. 52, 38106 Braunschweig, Germany
ADDRESS/REGION: +49 (0) 531 391 5400
Email: info@pa.tu-bs.de, Website: www.mpa.tu-bs.de

PRODUCT APPLICATION GUIDELINE (END USE): The product is delivered including all fittings for assembly. The assembled construction is installed with the appropriate connections according to the detailed prescriptions in the manual of the manufacturer. Prior to assembly and installation the personnel must be instructed.



SIGNED BY:



Dr.-Ing. W. Hinrichs
Head of certification

The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'certification' and then on 'list of certificates'. You will find a list of manufacturers and a certificate with the number as given above.

ACCREDITED BY: DAKkS
AS PER: ISO/IEC 17065
VALIDITY: 1st OCTOBER 2022
REFERENCE NUMBER: D-ZE-11267-01-00

DAKkS
ISO/IEC 17025
13th NOVEMBER 2021
D-PL-11267-01-02

THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

TEST STANDARD	TITLE
EN 1366-3	Fire resistance tests for service installations Part 3: Penetration seals
EN 1363-1	Fire resistance tests Part 1: General Requirements
EN 13501-2	Fire classification of construction products and building elements Part 2: Classification using data from fire resistance tests, excluding ventilation services