

KAIFLEX ACCESSORIES

TECHNICAL DATA ■ 02.2011



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KAIFLEX ADHESIVE 414	
Description	Special adhesive for use with all KAIFLEX flexible insulation-systems (excluding KAIFLEX EPDM). Perfect adhesion on metallic priming, no adhesion on asphalt, bitumen or lead oxide red coatings (linseed based oil). KAIFLEX adhesive – Polychloroprene based.
Working Temperatur	Ideally + 20°C, do not use under 0°C. At temperatures lower +5°C or relative humidity exceed 80% condensate can occur.
Temperature resistance	up to + 105 °C
Shelf-life	approx. 12 months
Storage temperature	Ideal + 15 °C to + 23 °C. Protect from frost. Jellification because of frost is reversible.
Be careful	Curing time 36 hours. Commission equipment after 36 hours. Never allow to cure in bright sunlight. Never use the adhesives whilst installations are in operation. Leave adhesives joints 36 hours before applying any coating, jackets or adhesive tape.
KAIFLEX EPDM ADHESIVE	
Description	EPDM-adhesive for use with all KAIFLEX EPDM flexible insulation and for all other KAIFLEX insulation-systems based elastomeric foam. KAIFLEX adhesive – polychloroprene based.
Working Temperature	Ideal ambient application temperature: + 20°C, do not use under 0 °C. At temperatures lower + 5 °C or relative humidity exceed 80 % condensate can occur.
Maximum operating temperature	+ 175 °C
Storage temperature	Ideal + 15 °C to 23 °C. Protect from frost. Jellification because of frost is reversible.
Shelf-life	approx. 12 months
KAIFLEX ADHESIVE 494	
Description	Contact adhesive based on synthetic rubber with reduced VOC-content, free from aromatic solvents. Adhesive specially formulated for use with all KAIFLEX flexible insulation materials (excluding KAIFLEX EPDM). Perfect adhesion to all metallic surfaces. No adhesion to asphalt-, bitumen or red lead oil based painted surfaces.
Working Temperatur	Ideally + 20°C, do not use under 0°C. At temperatures lower +5°C or relative humidity exceed 80% condensate can occur.
Temperature resistance	up to + 85 °C
Shelf-life	approx. 12 months
Storage temperature	Preferably cool, but frost-protected. Jellification because of frost is reversible.
Be careful	Curing time 36 hours. Commission equipment after 36 hours. Never allow to cure in bright sunlight. Never use the adhesives whilst installations are in operation. Leave adhesives joints 36 hours before applying any coating, jackets or adhesive tape.
KAIFLEX CLEANER	
Description	Special cleaner for the use with KAIFLEX adhesive 414 and KAIFLEX adhesive EPDM. KAIFLEX Cleaner is a highly flammable, water-white solvent mix. To achieve the optimum adhesion with KAIFLEX Special Adhesive, both bonded KAIFLEX Insulation material and the substrate to be bonded should be cleaned with the Cleaner. The product can also be used to clean brushes and tools.
Shelf-life	approx. 12 months
Note on the technical data:	All values are based on results obtained under typical conditions of use. In his own interests the recipient of these values should check with us beforehand that the values figures are in fact correct for his intended application. In the event of a discrepancy between the information of non-German document and the German document, the German version shall prevail.

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KAIFLEX KAIFINISH

Description

KAIFINISH is weatherproof and age resistant and is characterized by its excellent flexibility and quick drying. KAIFINISH is virtually odourless.

Use of KAIFINISH

KAIFINISH can be used indoors for aesthetic reasons. Outside the KAIFLEX insulation must be painted within 1 day of installation. The insulation must be clean, dry and grease-free, dirty surfaces must be cleaned using KAIFLEX-Cleaner. At least one prime and one finish coat must be applied, stir paint well and apply undiluted. The paint is best applied by brush or roller. The second coat should be applied after 2 hours. - Immediately after use, clean all tools with water.

Working Temperature

The temperatures during application should not be less + 10 °C and not above + 30 °C.
+ 20 °C KAIFINISH is completely dry after 6 hours (depending on the thickness of the coat).

Protective Effect

Due to external influences paint should be inspected at regular intervals, and at least, every 2 years a new finish coat must be applied.

Storage

dry and frostfree

Storage Time

approx. 12 months

Usage

Apply 550ml/m² coat KAIFINISH at least to guarantee complete protection.

Note on the technical data:

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