

DETAILING CONTACT ADHESIVE



alkor**PLUS**[®] 81040
BY RENOLIT WATERPROOFING

RENOLIT WATERPROOFING
EXCELLENCE IN ROOFING



DETAILING CONTACT ADHESIVE

PROPERTIES

- high bond strength
- quick and easy application
- ready to use
- good ageing resistance
- high temperature stability when installed (- 20°C to + 80°C)

PRODUCT DATA

- **basis:** nitril-rubber (NBR)
- **colour:** transparent
- **consistency:** liquid
- **minimal application temperature:** +5°C
- **Solids content (2hrs, 120°C):** 28% (± 2%)
- **flash point:** < -4°C
- **specific density at 20°C:** 0,9g/cm³
- **cleaner:** alkorPLUS[®] 81044

APPLICATION AREAS

- For double-sided fully adhered non-fleece backed alkorPLAN[®] and alkorFLEX[®] membrane to roof upstands, metal roof pipes and water outlets.
- If in doubt over the quality of the adhesion to the substrate it's necessary to carry out a pre-adhesion test.

APPLICATION

- Mix glue before use.
- Close containers after use.
- Preparation: bonding surfaces must be dry, free of dirt, dust, oil, grease, oxidation; a cleaning of the surface with alkorPLUS[®] 81044 cleaner is recommended.
- Bonding: the contact adhesive is applied uniformly to both bonding surfaces with a brush or spatula or with the alkorPLUS[®] 81063 spray-on system.
- Do not apply more glue than can be installed within 10 minutes.
- Drying time: 10 to 15 minutes, depending on application method, layer thickness, temperature, ventilation and humidity. The designed bond strenght will not be achieved if the adhesive surfaces have not been allowed to cure properly. The surest method of determining the drying time is the so called 'finger test' (the glue must still be sticky, not threadlike). After reaching the correct drying time, the bonding surfaces must be pressed firmly together in the correct position as subsequent repositioning is very difficult: immediately after bonding a high initial strenght is attained.
- Minimal consumption: ca. 300 gr/m² according to surface condition (150 gr/m² on each bonding surface).
- Cleaning: adhesive residues/stains can be cleaned before curing with alkorPLUS[®] 81044.

PACKAGING

type	packaging	content	packaging	unit
81040	001	can	10 l	can
81040	002	can	1 l	6 cans/box

STORAGE

- storage temperature: + 5°C - + 30°C
- ventilate well during and after application
- do not put residues into drainage systems
- permitted storage period: 12 months
- take precautions to prevent the generation of static electricity
- consult safety indications on packaging and in safety data sheet

TRANSPORT

IMDG: Adhesive, class 3,5b Rn 2301 PKg Gr. II UN Nr: 1133
 IATA: Adhesive, class 3 PKg Gr. II. UN Nr: 1133
 ADR: Adhesive, class 3,5b Rn 2301

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