



Rely on it.

RENOLIT ALKORPLUS⁸¹⁰⁴⁰

Detailing contact adhesive



EXCELLENCE
IN ROOFING

RENOLIT ALKORPLUS₈₁₀₄₀

Detailing contact adhesive

PRODUCT DATA

- | | | | |
|---|---------------------|--|------------------------------------|
| • basis: | nitril-rubber (NBR) | • flash point: | < -4°C |
| • colour: | transparent | • specific density at 20°C: | 0.9 g/cm ³ |
| • consistency: | liquid | • cleaner: | RENOLIT ALKORPLUS ₈₁₀₄₄ |
| • minimal application temperature: | +5°C | • Solids content (2hrs, 120°C): | 28% (± 2%) |

APPLICATION

- Mix glue before use.
- Close containers after use.
- Preparation: bonding surfaces must be dry, free of dirt, dust, oil, grease, oxidation. On very porous surfaces a layer of contact glue (± 150 g/m²) should be applied as a primer before starting to glue the membrane.
- Bonding: the contact adhesive is applied uniformly to both bonding surfaces with a brush or spatula or with the RENOLIT ALKORPLUS₈₁₀₆₃ 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 strength 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 strength 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 RENOLIT ALKORPLUS₈₁₀₄₄*

PROPERTIES

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

PACKAGING

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

APPLICATION AREAS

- For double-sided fully adhered non-fleece backed RENOLIT ALKORPLAN 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.

STORAGE

- | | |
|---|--|
| • storage temperature: + 5°C - + 30°C | • permitted storage period: 12 months |
| • ventilate well during and after application | • take precautions to prevent the generation of static electricity |
| • do not put residues into drainage systems | • 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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