

Rasco Bitumen Cold Adhesive

Solvent-free, brushable bituminous adhesive based on a bituminous emulsion. For the adhesion of bituminous roofing and sealing membranes.

It can be applied to old and new bituminous roofing membranes and sheeting as well as bituminous roof paints, concrete, plaster and all known and suitable mineral substrates.



PRODUCT FEATURES

- Solvent-free and environmentally friendly
- Ready to use
- Usable up to 22.5° roof insulation
- Easy processing
- Applicable with brush or roll
- Resistant to frost and de-icing salts
- Frost-free at least 12 months shelf-life

TECHNICAL DATA

Consumption*	0.7-1.5 kg/m ² (roofing membrane adhesion)
Density	approx. 1.0 kg/l
thoroughly dried after**	10-14 days (under membrane)
Working and drying temperature***	+5°C to +30°C

* The consumption rates shown are minimum values. These may increase according to the manner of application.

** These times may vary greatly, depending on humidity, temperature, coating thickness and substrate. Times are based on the standard climate of + 23 °C and 50 % relative humidity.

*** Temperature: component, installation and ambient temperature.

DELIVERY UNITS

10 kg bucket / 44 buckets / pallet | pallet weight: approx. 480 kg

5 kg bucket / 60 buckets / pallet | pallet weight: approx. 350 kg

1 kg bucket | 6 buckets / carton | 64 cartons / pallet | pallet weight approx. 425 kg

GENERAL NOTES

In case of sealing or maintenance work the relevant standards and guidelines must be followed.

SUBSTRATE PREPARATION

- The substrate must be sufficiently dry, level, stable, frost-protected, clean and without traces of oil, grease, tar, honeycombing, cracks, dust, dirt, residue mortar or other potential contaminants.

APPLICATION

- Rasco Bitumen Cold Adhesive is ready-to-use and can be applied with a roofing brush or roll in the necessary coat thickness extensively onto the cleaned surface.
- Roll the membrane extensively onto Rasco Bitumen Cold Adhesive after approx. 10-15 min. curing time taking care to avoid bubbles and creases.
- Press on soundly until adhesive oozes out through joints.
- Overlap next membrane by about 10 cm.
- Spread out surplus material at the joints with a trowel or brush.
- Depending on the substrates it may be necessary to weigh down newly laid down membranes to avoid curling at the corners.

SPECIAL NOTES

- Protect the newly applied material from rain, frost and strong sun light until completely dry.
- Further information regarding Rasco systemic products may be found on our website <http://www.rasco-bitumen.com/>.
- Please note the Safety Data Sheet (accessible at <http://www.rasco-bitumen.com/>)

Note: The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the Rasco product installation. For the most up-to-date TDS and warranty information, please visit our website at www.rasco-bitumen.com. Any alterations to the wording or requirements contained in or derived from this TDS shall void all related Rasco warranties.

Issue 05: This document has been updated with respect to resistance to frost and de-icing salts. When this version is updated it will lose its validity.