

# RENOLIT ALKORPLUS

## INFORMATION SHEET

### CONSUMPTION RATES FOR RENOLIT ALKORPLUS<sub>81068</sub> PU

#### SUBSTRATES

RENOLIT ALKORPLUS<sub>81068</sub> can be used on the following surface:

Concrete: in situ cast, pre-cast and lightweight – attention must be paid to joints.

Timber: Wood, plywood, OSB 3 – attention required to panel joints.

Insulation boards: Bitumen faced, expanded polystyrene mineral wool (Rockwool SPA), PIR foam boards with

minimum 120g/sqm glass-fibre tissue face or foilfaced.

In all instances where insulation board is used, the board manufacturers must approve their product for the application.

Bitumen felt: Mineral surfaced or plain sanded finish.

#### APPLICATION

The use of the RENOLIT ALKORPLUS<sub>81068</sub> PU glue in a partially bonded system is no longer valid and the previous glue consumption rate tables must be destroyed.

With immediate effect, the system will now employ the glue at a maximum consumption rate of 350 g/m<sup>2</sup>, evenly spread across the surface of the substrate or insulation boards.

This coverage is adequate for wind loadings up to the system maximum of 3,600 N/m<sup>2</sup>.

Concentrations of glue must be avoided at all times.

A wind load calculation to BS6399 must be carried out for all roofs. It is essential in the case of bonded roofs that this exercise is carried out at an early stage to establish that the system is within the maximum loading allowed.

The adhered system is only available with RENOLIT ALKORPLAN<sub>35179</sub>

If in doubt please contact the Technical Dept.

Gluing unto unfaced expanded polystyrene

This is only allowed under the following conditions:

Fully bonded only.

Maximum glue coverage 350 g/m<sup>2</sup>

Maximum wind loading 2400 N/m<sup>2</sup>

[WWW.RENOLIT.COM/ROOFING](http://WWW.RENOLIT.COM/ROOFING)

RENOLIT (UK) Cramlington Ltd  
Station Road, Cramlington, Northumberland NE23 8AQ - United Kingdom  
T +44 1670 718283 - F +44 1670 590096 - [renolit.cramlington@renolit.com](mailto:renolit.cramlington@renolit.com)



DIRECTION GÉNÉRALE  
Jonquet Face MTN Internet  
Tél.: (+229) 21 33 33 48  
95 96 00 08

04 B P : 0526 Cotonou  
[contact@hbpbenin.com](mailto:contact@hbpbenin.com)  
[www.hbpbenin.com](http://www.hbpbenin.com)

DIRECTION COMMERCIALE  
HBP New City  
Moro Millière 3 côté de l'auto  
Tél.: (+229) 21 32 48 48  
95 02 72 72 - 94 00 61 61