



SAINT-GOBAIN

METHODOLOGY

Waterproofing to Flat Concrete Roofs - Exposed

REFER: #31 TYPICAL SCREEDED ROOF - SINGLE LAYER WATERPROOFING DETAIL

SURFACE PREPARATION

Surface areas should be dry, clean and sound, free of voids, sharp protrusions or contaminants. The surfaces shall have a wooden trowelled finish, laid to a minimum of falls of 1:60 to outlets.

PRIMING

1. New Areas

Prime all surfaces with **bitu.prime**, including all verges, and around outlets and protrusions and allow the solvent to flash off. Extremely porous surfaces should be re-primed.

2. Rejuvenation

Strip existing waterproofing before priming all surfaces with **bitu.prime**, including all verges, around outlets and protrusions and allow the solvent to flash off. Some existing waterproofing materials may be overlaid only in consultation with the **a.b.e.**® Technical Representative concerned.

SPECIFICATION

bitu.prime

abedex® unigum 4 mm or **abedex**® V-SR 4 mm

silvakote

Apply the layer of **abedex**® unigum 4 mm or **abedex**® V-SR 4 mm, dual reinforced waterproofing membrane, ensuring it is fully bonded by means of "torch on fusion" using propane gas, having side and end laps of 100 mm and 150 mm respectively.

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A minimum of 150 mm should protrude above finished ground level.

The rolls are to run parallel to each other, centrally staggered to prevent joints overlapping.

See data sheet 'Six Golden Rules'.

FLASHING

Counter flashing over the balance of the parapet is recommended using **super laycryl** or **super laykold** incorporating **abe**® membrane, details as recommended in our datasheet. Ensure the lap over the torched membrane is at least 150 mm.

PROTECTION LAYERS

All plain exposed bitumen surfaces are to be treated with 2 coats of **silvakote** as protection layer against UV rays. The coating should be applied 6 to 8 weeks after torching process to allow the surface to oxidize slightly thus providing good adhesion of the coating.

GENERAL

abedex® torch applied waterproofing membranes shall only be installed by contractors accredited by **a.b.e.**®

Care must always be taken when working with open flames, potential fire hazard, and molten bitumen from the process, employ safety equipment and clothing where necessary.

All the products are to be applied in accordance with the manufacturer's instructions.

All relevant data sheets are to be carefully read for additional information.

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.**® endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot accept any liability either directly or indirectly arising from the use of **a.b.e.**® products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.