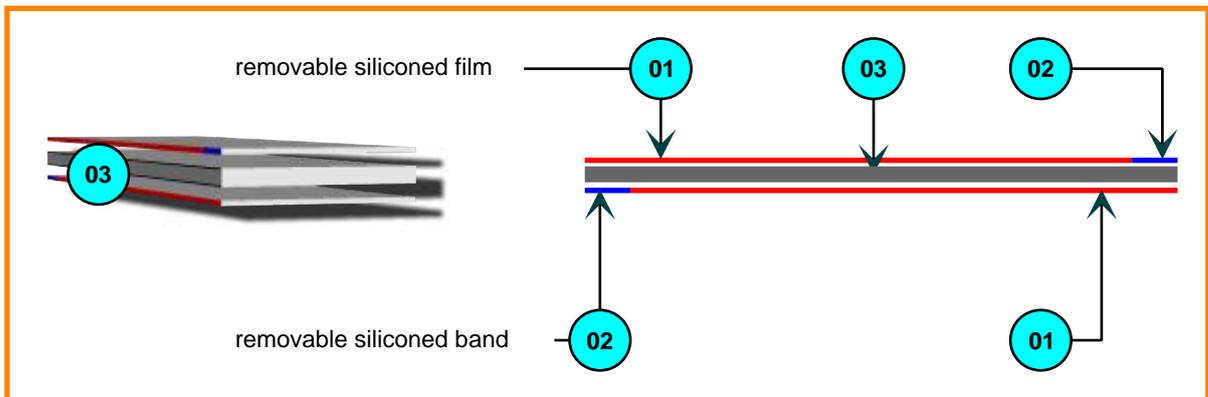


Laying Self-Adhesive Membranes



bituminous polymer self-adhesive membrane “ **Viapol Techno Line.A** ”



product description: bituminous polymer elastoplastomeric self-adhesive membrane **Viapol Techno Line.A (03)**, compound of polymer bitumen modified with a mix of synthesis polymers sbs, reinforced with woven non-woven of stabilized polyester (as an alternative reinforced glass fiber) --- external surface finishing: removable siliconed film (01) + removable siliconed selvaige band (02) --- internal surface finishing: removable siliconed selvaige band (02) + removable siliconed film (01)

preliminary operations

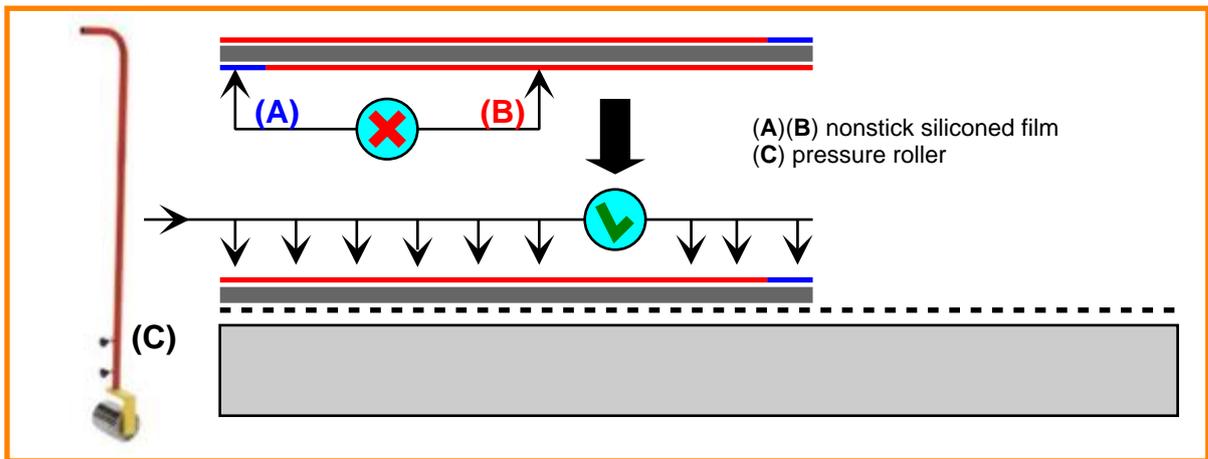
surfaces that must be waterproofed must be smooth, even, clean, dry, free from impurities or not-adhering parts, with a suitable slope able to assure a suitable flow of meteoric water towards gathering and run-off places

priming

surfaces must be treated with a coat of solvent bituminous primer **Viabit**, as dust cleaner and adhesion promoter --- primer, in quantity of 250÷300 g/sqm, can be laid with flat brush, roller, airless system

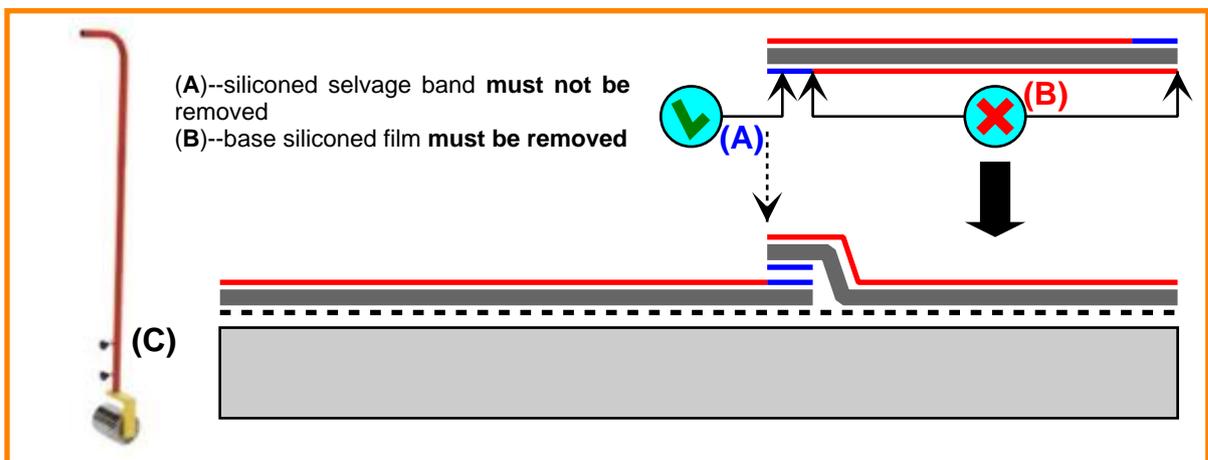


laying of first roll



the first roll of **Viapol Techno Line.A** must be loose laid on support, caring of alignments to main references (i.e. perimeter walls) --- you will proceed with progressive removal of siliconed selvage band (A) and base siliconed film (B) from the lower side of the membrane, paying particular attention not to modify the previously set structures --- finally you can obtain a perfect adhesion of the membrane to its support by using a pressure roller of a suitable weight (12-15 kg) (C), following parallel lines from an edge to the other

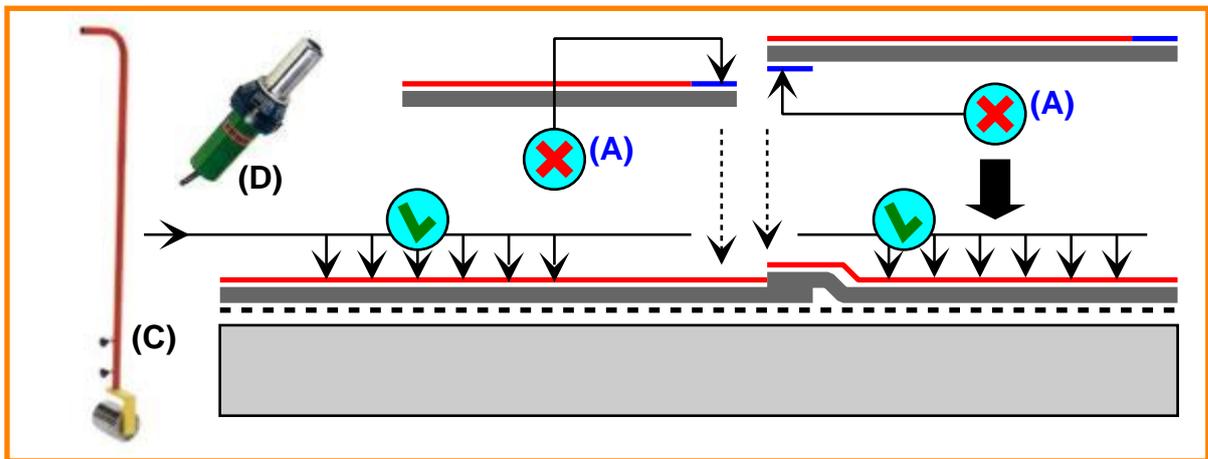
laying of rolls following the first (01)



rolls of **Viapol Techno Line.A** following the first must be loose laid on support, caring of the alignments to contiguous sheets --- you will proceed with progressive removal of base siliconed film (B) from the lower side of the membrane, paying particular attention not to modify the previously set structures --- the siliconed selvage band must not be initially removed from support --- finally you can obtain a perfect adhesion of the membrane to its support by using a pressure roller of a suitable weight (12÷15 kg) (C), following parallel lines from an edge to the other

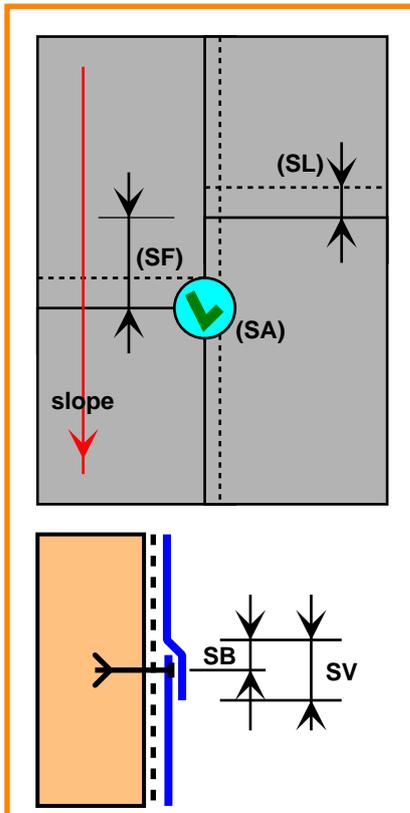


laying of rolls following the first (02)



after current (or of a lot) laying operations, you will proceed with removal of siliconed selvage bands (A) from both overlapped membranes and with an accurate rolling and pressure sealing (C) of their edges with the help, if need be, of a portable hot air welder (leister) (D)

application fields and general operative indications



application fields :

---Viapol Techno Line.A membranes adhere to the most common building materials, like lamellar wood, sheet metals, concrete, reinforced concrete, expanded insulating materials --- the most common application fields are : not accessible, walkable or carriageable flat covers, sloping or vault coverings, terraces, waterproofing remakes and restructurings, roof-gardens, vertical foundation walls, foundations

general operative indications :

---rolls must be kept under cover, in a dry place and must be brought to the application place just at the moment of laying.
 Support slope must not be less than 1,5%
 ---slopes superior to 30% necessarily need mechanical fixings and the division of sheets length in parts of max 5 m
 ---application must take place in a temperature higher than +10°C, in the absence of meteoric phenomenons, fog or frost --- anyway, the limit threshold of laying must not be less than +5°C (in that case provide use of a light torch or a warm air flow) --- rolls must assure longitudinal overlappings no less than 15 cm (SL), staggered (SF) of 1 m at least, with corner overlappings (SA) made of three sheets

vertical surfaces :

on vertical walls, sheets, no longer than 5 m, must be mechanically fixed to their support (nr. 4 groups per mt, provided with a washer, positioned at least at 5 cm (SB) from the upper edge of the sheet) and they must overlap the sheet below of at least 15 cm (SV)

