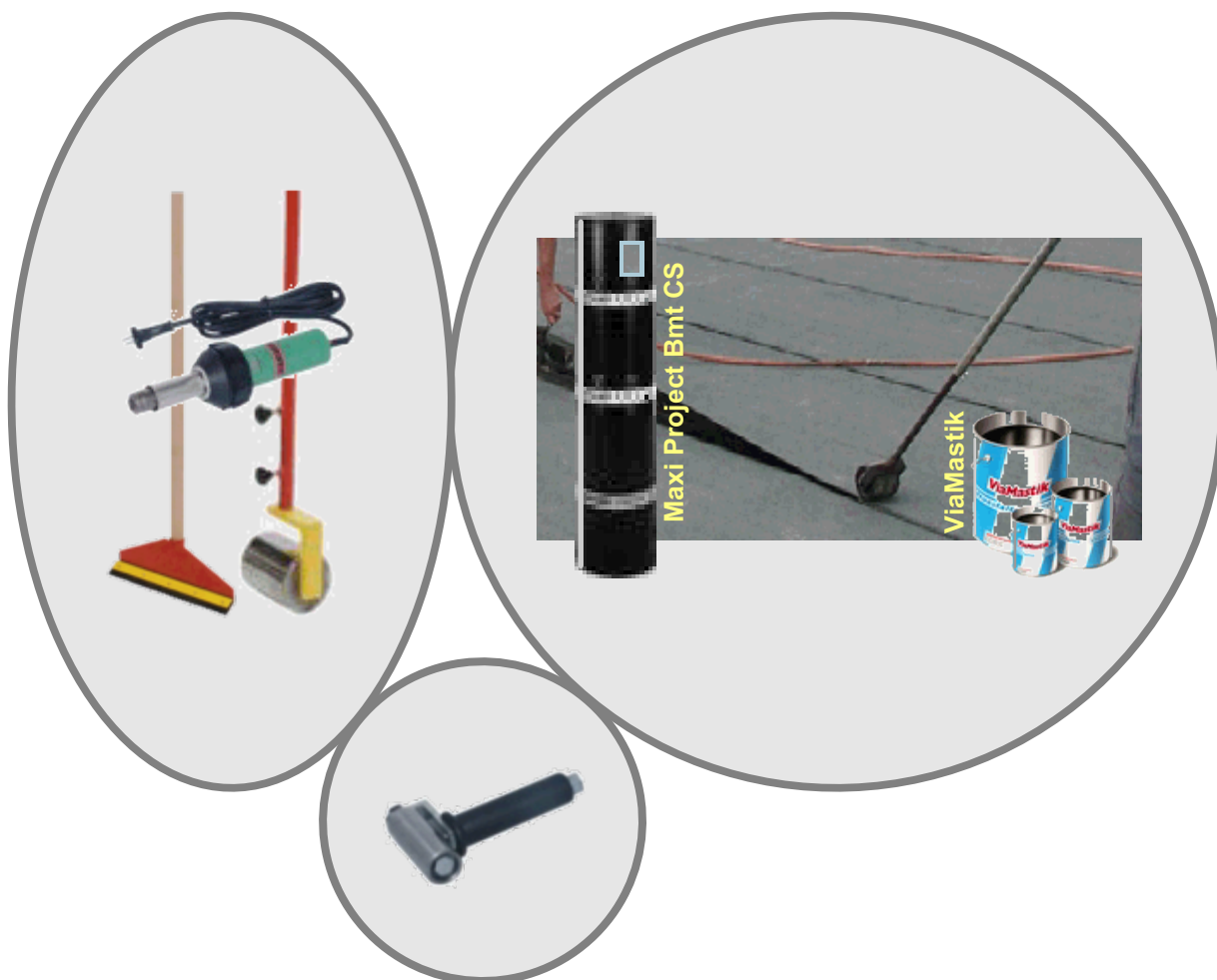


viapol maxi project bmt cs

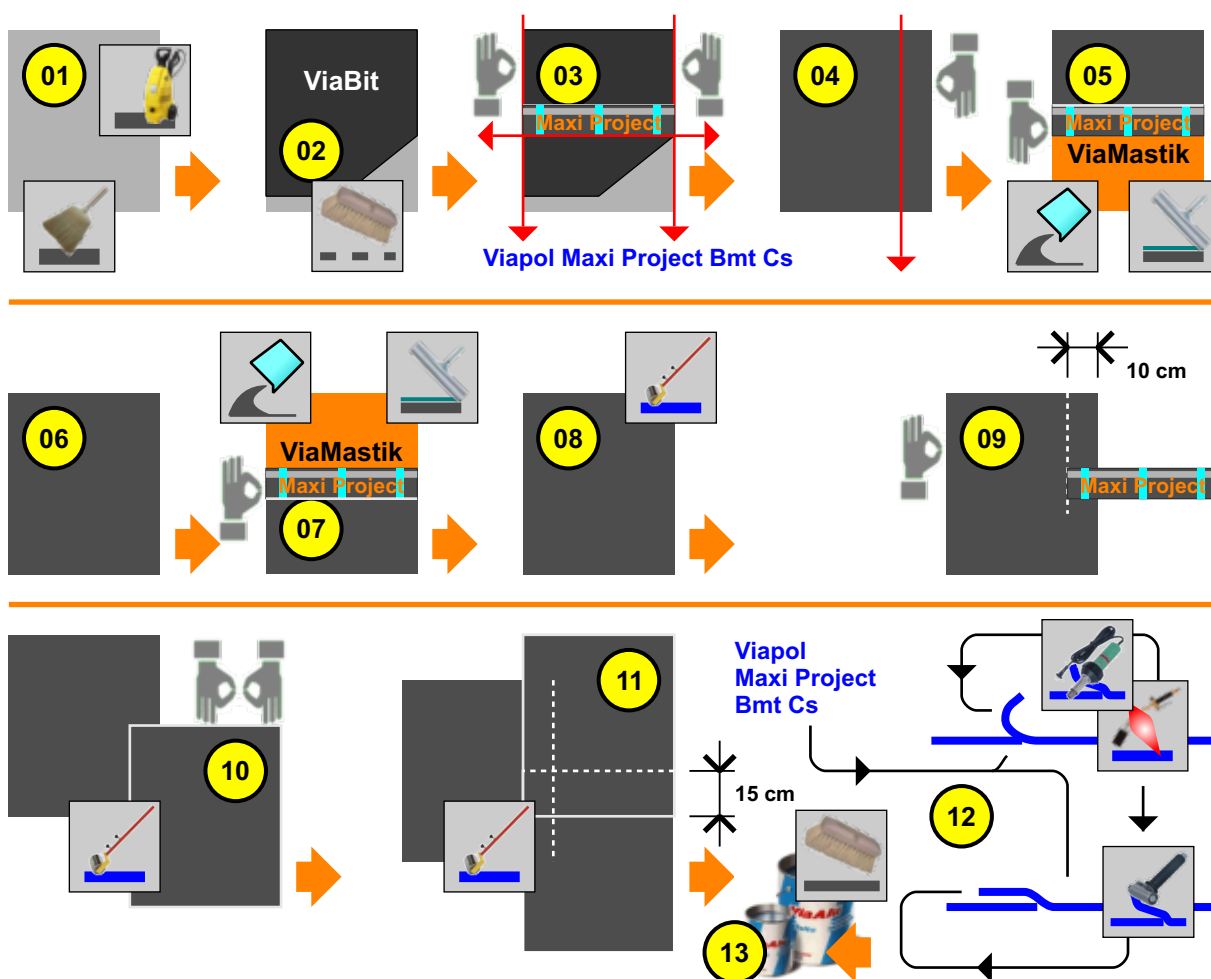


application recommendations

Date 13.02.2016 - Rev 004 - Ref MaxiProject AppRec 004 ENG



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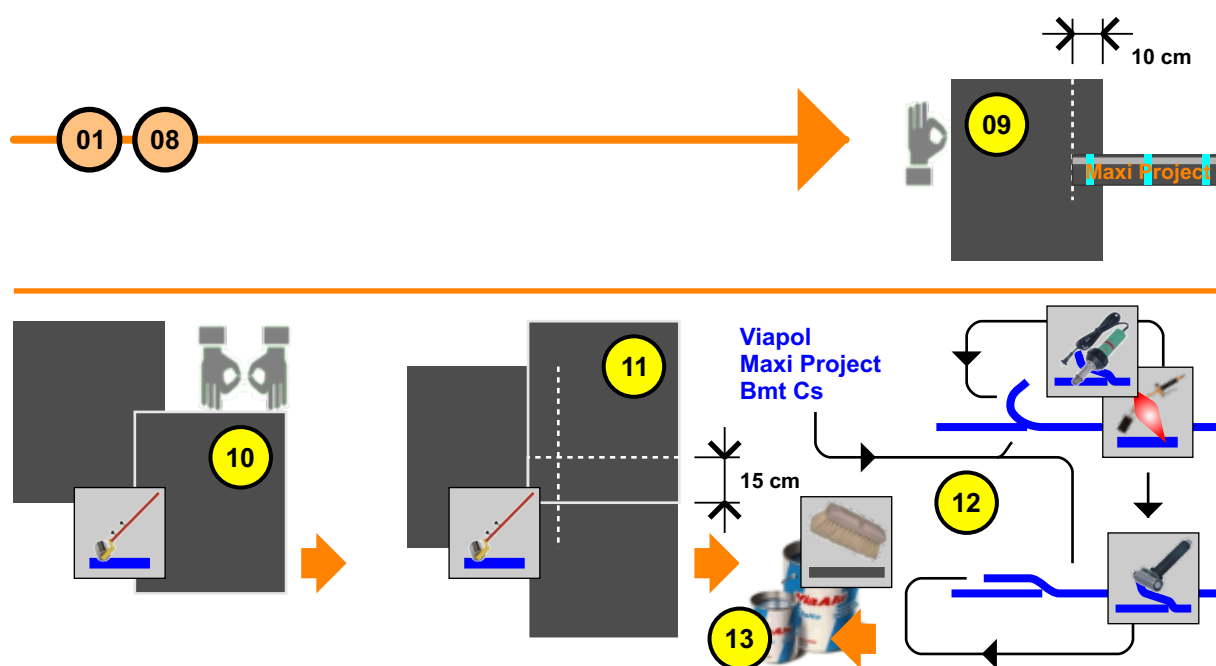


(00)--the surface must be smooth, flat, without non-adherent zones, clean, dry, minimum slope 1.5%

- (01)--carefully clean the substrate (if and where necessary use a pressure washer)
- (02)--apply a coat of bituminous primer ViaBit (with brush or airless spray), rate 250 g/m² : make sure the primer is completely dry before proceeding
- (03)--position the first roll of Viapol Maxi Project Bmt Cs
- (04)--roll up the first membrane of Viapol Maxi Project Bmt Cs
- (05)--roll out the roll for half its length and spread the surface with "ViaMastik" adhesive using an appropriate squeegee. The application rate should be approx rate 1.100÷1.200 kg/m²
- (06)--roll up the first half of the membrane, carefully align the edges
- (07)--roll out the membrane for the second half and spread ViaMastik with a squeegee, rate 1,100÷1,200 kg/m² approx
- (08)--improve the adhesion of the membrane to the substrate using a steel seam roller weighting approx 12 to 15 kg



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- (09)--place the second roll providing an overlap of 10 cm
- (10)--repeat steps (05) to (08)
- (11)--apply the third roll as above, overlapping selvage head of 15 cm min after removal of slate (mineral surfacing)
- (12)--weld the selvages using hot air or flame, roll with care
- (13)--for sand finished membrane only apply two coats of a bituminous coating aluminized ViaAlu at a rate of total 400 g/m²



Do not apply ViaMastik with a substrate temperatures above +40 °C. Vertical walls : apply one coat of primer ViaBit and lay Viapol Maxi Project Bmt Cs with flame or hot air, totally adhered, providing overlaps on the horizontal plane not less than 20 cm (ref 13) : the laying of our ViaAlu (non-mineral protection sheets) must take place no earlier than 60 days from the end of waterproofing

ViaMastik Application : the Viapol Maxi Project Bmt Cs membrane may be installed over an existing roofing system or a new deck in a continuous layer of ViaMastik in lieu of heat welding. ViaMastik adhesive must be applied by spray, squeegee or trowel in a uniform layer at a minimum rate of 1,100÷1,200 kg/m² approx



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ViaMastik must not be applied to membrane lap/seam areas. Side and end laps must be heat welded, rolled with a minimum 12 kg steel roller, with a continuous bead of molten modified bitumen visible at all laps/seams after application

Cold Weather Application : special precautions must be taken during application of bitumen membranes membranes when ambient temperatures are below +5 °C. Rolled materials must be stored in protected and heated areas on the site and brought to the roof as necessary for application. Rolls must be rolled out to allow the membrane to “rest”. The use of half sheets may be required

ViaMastik requires warming to maintain the material at or above +10 °C for suitable squeegee application

Side and End Laps : a minimum 12 kg steel roller must be used on all side and end laps, following immediately behind the propane or electric welder. Applying uniform pressure across the lap area while the compound is warm will ensure a positive bond. A continuous bead of compound should be visible at all laps/seams after application. This bead must not be worked. End laps must be a minimum 15 cm and side laps 10 cm. Remove excessive ViaMastik that is in contact with the lap by scraping smooth with a roofing trowel. Clean the affected area with mineral spirits and allow to dry prior to heat welding the lap

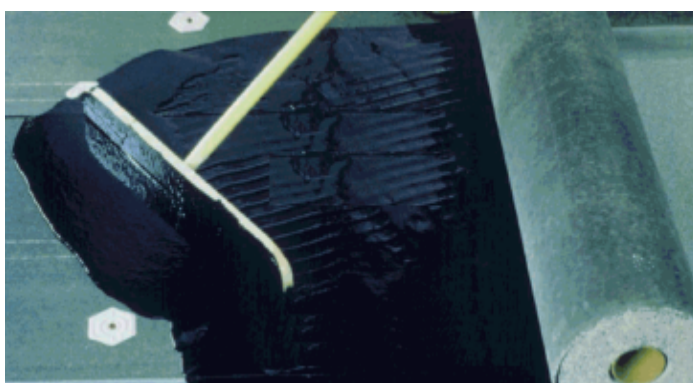
Roof Slope : application must begin in the valley or lowest point in the roof and work must proceed uphill to avoid back water laps. Minimum acceptable slope is 1,5 %

When using ViaMastik to lay the Viapol Maxi Project Bmt Cs roof membrane, the ViaMastik adhesive must not be walked on by the roofers. ViaMastik is “slick” when first installed and should be treated with the same precaution as hot mopping

Manual applications are ideal for sites offering limited access, while mechanical applications are best suited to large roofs

Both application techniques have their advantages; determining which to specify depends on the parameters of the project

Manual applications require few tools and roofing crews can learn proper installation techniques quickly and easily. However, mechanical installations can be more consistent in cold weather



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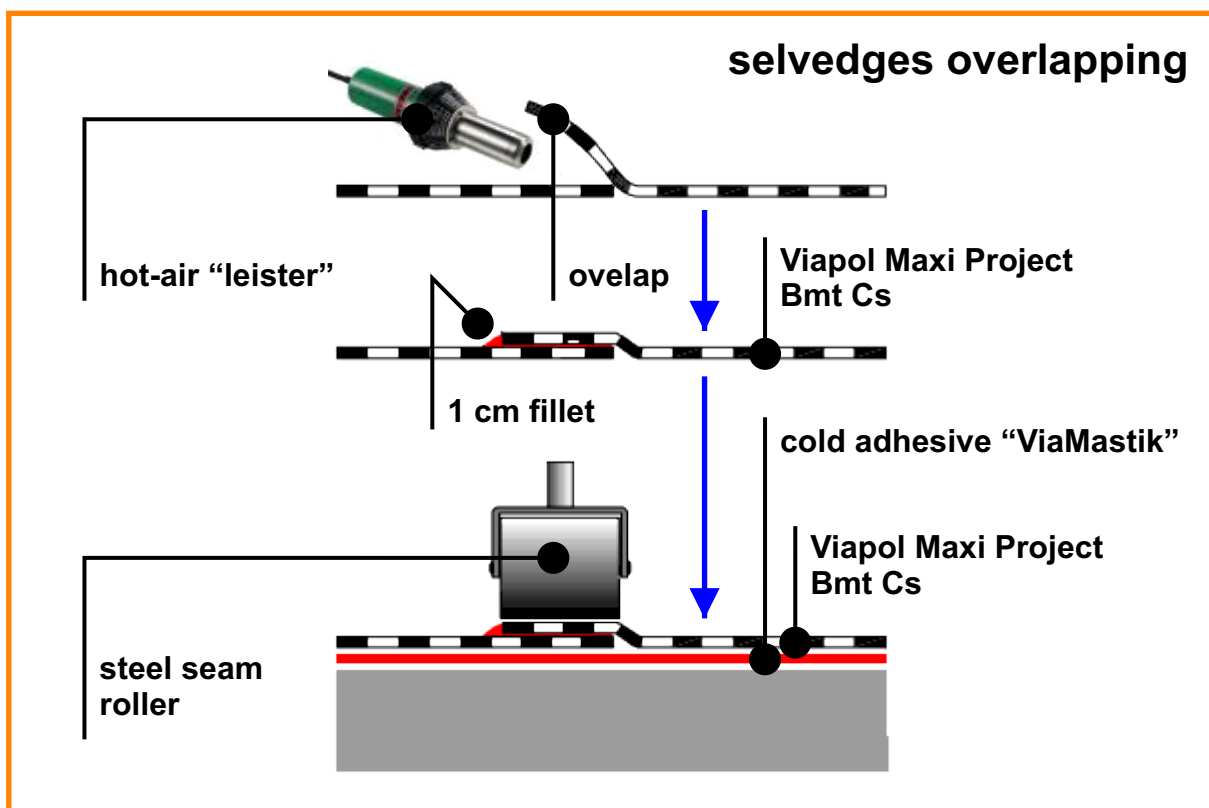
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ViaMastik is based on bitumen, pure solvents, inert fillers, resins. ViaMastik comes in two seasonal versions : a winter and a summer grade. It is not suitable for slopes exceeding 15% nor for vertical walls. For slopes exceeding 5% the gluing must be supplemented with a proper head mechanical fixing. **ViaMastik** looks like a paste to spread evenly to the surfaces to be waterproofed using a specific squeegee metal trowel

ViaMastik provides a fully bonded surface to the substrate including old bituminous membranes. Old roof surfaces should be prepared by filling in any cracks, crevices or irregularities. ViaMastik can be used as a modified cold adhesive glue for a wide range of polymer bitumen membranes, as long as these have either a sand, polyester or polypropylene finish on the lower face, however the optimum result is achieved in conjunction with **Viapol Maxi Project Bmt Cs** membrane

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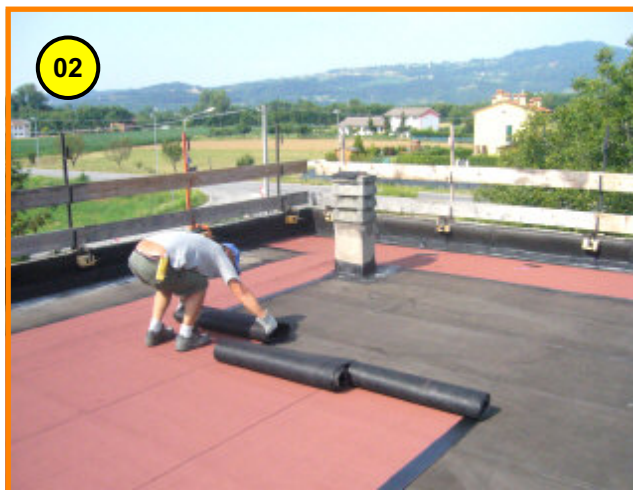
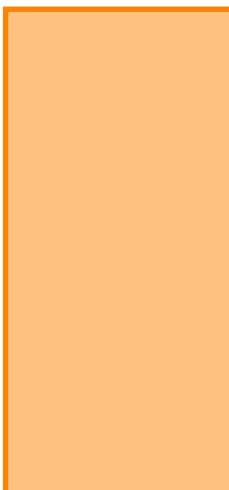
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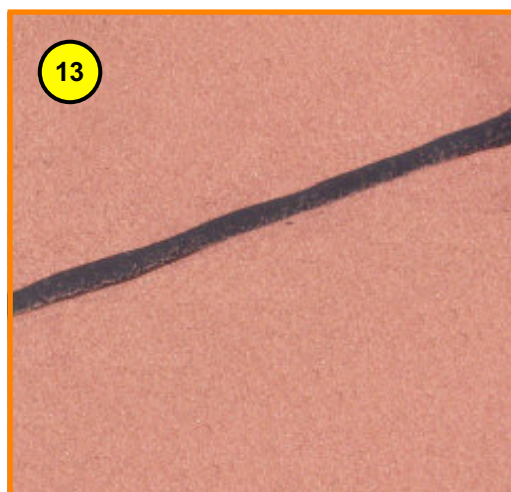
STEP-BY-STEP INSTALLATION SEQUENCE



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