

Desmopol Installation Specification for a new roof

1. Check the deck and ambient temperature. The installation temperature range is 2°C and rising and not exceeding 30°C.
2. 18mm T&G OSB is the recommended substrate. Square edged OSB can be used on the condition that every joint is sealed using Desmopol gap filling adhesive & Sealant prior to liquid coating.
3. Timber fillets to be installed at the base of all upstands. The above sealant should be used at the top and bottom of the fillets.
4. Desmopol to be applied wet on wet/fully reinforced to the upstands and detail areas first at a rate of 1.8KG/M2, ensuring the matting is fully encapsulated and wetted out with no pinholes. Use small strips of matting for these areas ensuring that the matting laps at least 50mm onto the field area.
 - Note - this can be left to cure before continuing but it doesn't have to be.
 - More details of the installation method can be found on our installation guide [here](#).
 - Desmothix can be added to Desmopol to help with the upstands and prevent the product from running.
5. Desmopol to be applied wet on wet/fully reinforced to the main field area at a rate of 1.8KG/M2, ensuring the matting is fully encapsulated and wetted out with no pinholes. Ensure that the matting overlaps the above detail areas by at least 50mm and left to cure. Minimum 24 hours.
6. Inspect the area for any pinholes or dryness. If any defects are found apply more Desmopol to the area and leave to cure. Minimum 24 hours.
 - If unsure contact your local Eagle Waterproofing Representative for advice.
7. Mix Tecnotop 2C parts A and B together and paint over the roof to finish – A thin coat to be painted on to act solely as a UV sealer at a coverage rate of 200G/M2.
 - A non-slip finish can be applied by broadcasting slate granules or kiln dried sand into the topcoat whilst wet.
 - For an extra durable finish the non-slip coating can be sealed in using clearcoat or another coat of Tecnotop 2C

Expected Coverage

- Desmopol 13-15M² per 25Kg tin (Approx)
- Tecnotop 2C 25M² per 5Kg Set (Approx)
- Desmothix 1L treats up to 2 x 25Kg Desmopol (Depending on consistency required)
- Clearcoat 15M² per 5L tin (Approx – When used to seal anti-skid)