

## Storage silos and storage basins



## **VB-EPDM membranes** for sealing silos and basins.

Silo or Basin: The choice between silo or basin often depends on the space available and the capacity required. VB-EPDM membranes play a crucial role in making basins or silos watertight. Exposure to UV radiation, varying temperatures and bacteriological influences place extremely high demands on the membranes.





VB-EPDM membranes can be supplied as a single prefabricated piece measuring up to 3,000 m<sup>2</sup> and complete with all lead-throughs. If larger sizes are required and at the request of the customer, we can also make the sheeting to measure on site. With a VB-EPDM 3D membrane, the diameter and wall height are unlimited. The seal features invisible attachment points. It is also essential to check the ground before installing VB-EPDM membranes. If it does not consist of clean sand, we recommend laying down protective sheeting before laying down the VB-EPDM membrane. If soil gases are present, then it may be necessary to install a drainage system beneath the VB-EPDM membrane.

**VB-EPDM membranes** consist of rubber sheeting of the highest European quality. They are created by the bespoke vulcanisation of strips of EPDM sheet and come in a selection of thicknesses. This results in seamless and homogenous VB-EPDM membranes that precisely meet the standards set. Each membrane comes with a corresponding certificate and installation instructions. VB-EPDM rubber has a very favourable environmental impact factor and it is ecologically sound. The environmental effects during its whole life cycle are extremely low.

Van Beek EPDM BV has been supplying bespoke solutions in EPDM rubber since 1972 and is more familiar with the stringent demands placed on long-lasting seals than any other manufacturer.









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