

Information on Packings and thick coatings for fixed/loose flange constructions

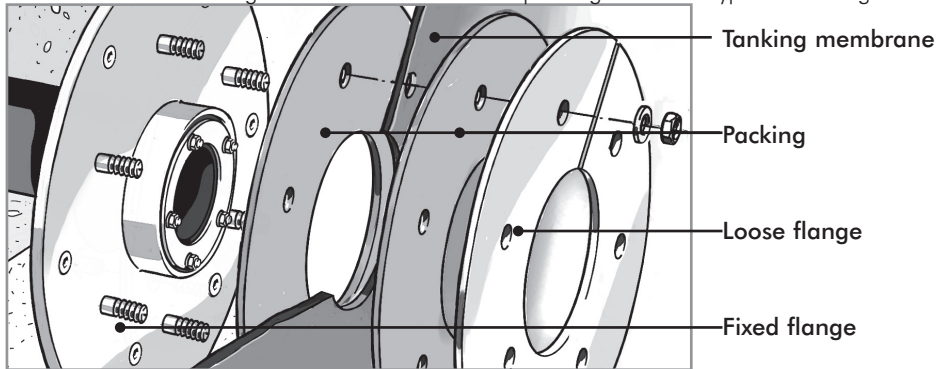
General

According to DIN 18195-9, which was published in March 2004, single-layered, loosely laid tanking membranes must be enclosed with permanently compatible packings arranged on both sides. The leak-tightness in fixed and loose flange designs is only ensured if the thickness and the elasticity of the tanking membrane or of the packings are great enough to cause the membrane to press against the substrate and create a seal. When laying tanking membranes, the information provided by the membrane manufacturers must be observed in addition to the specifications of the standard (laying guidelines)!

A) Use with very thin or hard tanking membranes – Curaflex® 1775

In the case of tanking membranes made of very thin and/or very hard materials, uniform pressing on the substrate is often not sufficient. When using such tanking membranes, the standard specifies the use of packings.

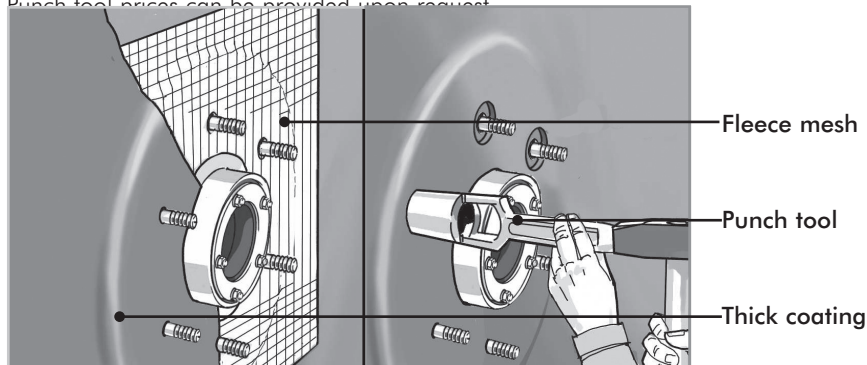
DOYMA packings are made of elastomer EPDM which is compatible with the material. They are already fitted with the appropriate bolt holes for the fixed flange, and thus ready for installation. These suitable packings are not included in the standard scope of delivery. We recommend ordering DOYMA Curaflex® 1775 packings for these types of tanking membranes.



B) Use with thick coatings – Curaflex® 1776 or labelled 'for thick coating'

Where thick coatings made of bitumen filler compound are penetrated by fixed/loose flange constructions in accordance with DIN 18195-9, a mesh layer must be laid in the thick coating in the area of the penetration. This is the only way to ensure permanent leak-tightness, especially against pressing water.

The suitable accessory set is not included in the standard scope of delivery. Order Curaflex® 1776, if necessary, or packings labelled 'for thick coating'. When placing your order, please consider also ordering the punch tool Curaflex® 1777 or Curaflex® 1778 as well. Punch tool prices can be provided upon request.



C) Use with other tanking membranes

In the case of tanking membranes made of bitumen or bitumen rubber, for example, there is usually uniform pressure on the substrate. Leak-tightness is not a problem in this case. Therefore no packings are required.

Attention!

When installing steel casings in building walls with a thick coating, the surfaces of the steel casings must be sanded **at the factory**. In such cases, please be sure to specify the following when placing an order: 'for thick coating'.