

RECYFIX MONOTEC – Installation instructions

Our installation instructions / examples are suggestions that are generally accepted in the trade.

Any special installation details required due to local conditions need to be specified by a qualified engineer. Technical regulatory instruments and guidelines applicable in the respective state or country should be taken into account for installation.

Note: The information provided here represents our best knowledge and experience to date. We reserve the right to make changes as technology advances and for the purpose of continuing product development. Users of the products are responsible for checking the functions and application options of these products by consulting with qualified engineers. The mentioning of trade names does not constitute a recommendation and does not preclude the use of other products that have been tested in the same way. For further information please refer to the respective safety data sheets or application areas, e.g. for elastic sealing compounds. Any new edition of this publication renders older editions invalid. Date: 10/21

1. The channel must be supported on the right and left with C20/25 XO or, if there is a risk of frost, with C25/30 XF1 concrete backing.
2. It is important to ensure that the adjoining surface finish permanently covers the channel's upper edge by 3 to 5 mm.
3. If horizontal forces are likely to occur when the channels are installed – such as in concrete areas and reinforced concrete constructions – effective expansion joints must be provided in cross and longitudinal directions in accordance with DIN 18318.
4. The lateral stability of the RECYFIX MONOTEC channel body ensures that no damage resulting from dynamic loads occurs when the channels are concreted-in in accordance with instructions. It is not necessary to apply additional reinforcements.
5. When installing the channels in surfaces with pavements/slabs, the joints along the runs must be filled with bitumen-based joint filler. Where extreme thrust forces may occur, e.g. along sloping surfaces, special additional measures are required (supplied by others). For detailed information, please enquire.
6. The same installation instructions apply accordingly to trash boxes and inspection elements. For good accessibility and safe cleaning, we recommend positioning them in the edge area that is not frequented. The inspection element must be installed in the concrete.