

# Functions of Enkadrain® CK

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A complaint often heard from the market is that we have too many products, which makes choosing the right product difficult, or can even cause confusion.

It must be understood that Research and Development never develops new products if there is no demand from the market. That is why it is important to first check whether a product's specifications correspond with any of our existing products. Product specs are often not uniform, are open to interpretation, or may not even provide the information you want. After talking with the customer or the person who drew up the specs, an existing product may prove to be acceptable thus avoiding the need to produce another new product.



Also, not all the products in our range are suitable for all markets. The salesperson will make a choice based on acceptable price and performance for his market, and will make it clear that better performance means a higher price.

## Enkadrain CK

Over the last 15 years various CK products have been developed, which evidently caused confusion in the market as regards their suitability. Many queries concerned watertightness in particular. Often a guarantee of watertightness was requested for the cheapest products that were simply not designed to function as waterproof membranes. It is difficult to give a general guarantee not only because the methods for determining whether a product is waterproof vary from country to country or region to region but above all because such a test is not always relevant for conditions in practice. The membrane must have certain robustness to be able to withstand mechanical forces and moreover, the overlaps must be watertight. To meet this requirement the membrane must be of a certain thickness which for PVC and PE is just above 1.5 mm, depending on local requirements. For most of our CK products this requirement is irrelevant because these products are used as lost shuttering and therefore only have to be concrete proof and cement proof.

Although not always in stock, all CK types with all polyamide Enkamat and standard polyamide Enkadrain cores can be produced. The Enkamat and drain cores used most are 7210, ST, TP, TP L, and P32. The composition of the Enkadraings CK and their applications are given in the attached scheme. The CK types can be classified into main applications.