

LIQUID APPLIED WATER IMPERMEABLE PRODUCTS FOR USE BENEATH CERAMIC TILING BONDED WITH ADHESIVES

STANDARD EN 14891:2017

This standard establishes criteria, test methods and requirements for the evaluation of conformity, classification and designation of liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives.

The products are classified into three types:

CM cementitious liquid-applied water impermeable products

DM dispersion liquid-applied water impermeable products

RM reaction resin liquid-applied water impermeable products

To comply to the standard the products must have among other an adhesion strength $\geq 0,5 \text{ N/mm}^2$ in all the tests, a crack bridging $\geq 0,75 \text{ mm}$ and must not allow water penetration.

For each types the follow optional features are provided:

O **Products** with crack bridging $\geq 0,75 \text{ mm}$ at low temperature (-5°C)

P **Products** having minimum adhesion resistance $\geq 0,5 \text{ N/mm}^2$, even after test with chlorinated water

