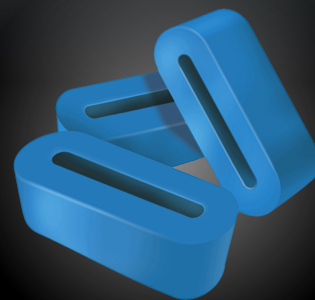




Squareseal

Rectangular hydro-expansive rubber gasket for metal blade formwork spacers

Drykos® **Squareseal** is a rectangular hydro-expansive gasket with a central through-hole measuring 19 × 2 mm, made of special hydro-reactive rubber that significantly increases its initial volume upon contact with water. The product is specifically designed for use in combination with metal spacers for wooden blade formwork, ensuring hermetic sealing of spacer penetration points in concrete pours.

The presence of spacers can create discontinuities in the concrete matrix, potentially extending from one side of the structure to the other, compromising the waterproofing of the work. The hydro-expansive action of Drykos® **Squareseal** compensates for such discontinuities, effectively sealing the critical point and preventing water infiltration.

The expansion capacity of the material has been verified through laboratory testing under different environmental conditions (demineralized water, salt water, and highly alkaline pH environments simulating contact with concrete). Tests have shown volumetric variation ranging approximately from 200% in salt water to over 900% in demineralized water, confirming the high reactivity of the material in various application contexts.

The standard version of Drykos® **Squareseal** is sized for metal blade spacers commonly used in construction, with an approximate width of 20 mm, in both straight/flat configuration and twisted version, the latter designed to reduce the risk of non-conformity during pouring operations.

NOTES

This "light" version of the technical data sheet provides a selection of the product's main descriptive and performance characteristics. While the data contained herein corresponds to our current scientific and technical knowledge, it is indicative and not exhaustive. For complete specifications, detailed technical information, conditions of use, and official updates, please refer exclusively to the full technical data sheet, available in its latest revision at www.drykos.com.

Full technical datasheet

