

Jointseal T

Single-component hydro-expansive polyurethane sealant suitable for use as a waterstop for waterproofing joints and construction details



Drykos® **Jointseal T** is a single-component hydro-expansive polyurethane sealant in extrudable thixotropic paste form, designed for hermetic sealing of joints, discontinuities, and construction details in concrete structures. The product cures through reaction with ambient moisture or moisture present in the substrate, forming an elastic and adhesive sealant that, upon contact with water, activates a controlled expansion process capable of ensuring hydraulic sealing even under pressure.

Drykos® **Jointseal T** maintains its elastic properties over time and, under wet-dry cycling conditions, is capable of repeatedly expanding and contracting without losing sealing effectiveness.

Thanks to its high adhesion to multiple substrates and ease of application using a gun, it represents an ideal solution for complex or difficult-to-access applications where the use of traditional waterstops proves challenging.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Specific gravity			1.35 kg/L
Shore A hardness	DIN 53505		40
Tack-free time			10 h
Dust-free			3-5 h
Tensile strength	DIN 53504		3.5 N/mm ²
Expansion capacity	DIN 52451		+25% at 24 hours
Expansion capacity	DIN 52451		+100% at 7 days

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

