



Drybond

Multifunctional additive for enhancing the mechanical and adhesion properties of cementitious mixtures for screeds, plasters, and thin-layer leveling compounds

Drybond is a single-component concentrated liquid additive based on special high-performance polymers dispersed in an aqueous vehicle, fully compatible with all types of mineral binders used in the construction industry. When properly dosed, **Drybond** significantly improves the technical and performance characteristics of cement-based mortars and mixtures, increasing adhesion, mechanical strength, impermeability, and system elasticity. The product also contributes to enhanced mixture durability by improving resistance to atmospheric agents and chemical aggressors. It is particularly suitable as an additive for preparing high-adhesion cement slurries. The action of the polymers contained in **Drybond** increases resistance to abrasion, cracking, and freeze-thaw cycles, enabling thin-layer applications. The product also reduces surface dusting and the water/binder ratio of mixtures while maintaining workability and promoting proper curing of the cementitious conglomerate.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Density			1.01 kg/L
Solubility in water			Insoluble but miscible in all proportions
pH	ISO 4316		7.5 ± 1
Chloride content	EN 480-12		< 0.1% by mass
Alkali content	EN 480-12		0.06% by mass
Compressive strength	EN 12390-3	> 85% of control sample	> 85% of control sample
Capillary absorption	EN 480-5	7d-7d ≤ 50% w/w 28d-90d ≤ 60% w/w	Tested for 7 days after 7 days of curing: test mixture ≤ 50% by mass of control mixture. Tested for 28 days after 90 days of curing: test mixture ≤ 60% by mass of control mixture
Air content in fresh concrete	EN 12350-7	< 2% by volume	< 2% by volume
Hazardous substances	EN 934-2		See SDS

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



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