Murasan Hydrotech 883

Efflorescence Reduces With Hydrophobic Effects

Product Properties

- Mass hydrophobisation
- Consistent colour effect / Intensifies colours
- Reduces efflorescene
- Water repellence
- Facilitates easy cleaning of surface
- Improves resistance to frost and de-icing salts
- Free of corrosion promoting components
- Reduce water permeability

Areas of Application

- High quality concrete products.
- Architectural concrete
- Colour concrete products
- Concrete roofing tiles
- Concrete goods with surface protection

Application Notes

Murasan Hydrotech 883 is a mass hydrophobisation based on a modified Silan-Dispersion.

The hydrophobic effect causes concrete and mortars with a considerably reduced capillary absorption of water and soiling tendency.

Due to the higher water surface tension an improved durability is achievable, as well as water repellency

Murasan Hydrotech 883 is added directly to the mixed concrete or with the additional water. The mixing time should be long enough.

Please note the “General Information on the Use of Concrete Admixtures”.

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Technical Data for Murasan Hydrotech 883			
Characteristic	**Unit**	**Value**	**Comments**
Density	kg/dm³	approx. 0.98	± 0.02
Recommended Dosage	g	2 - 50	per kg cement
Max. Chloride Content	%	< 0.1	per weight
Max alkali content	%	< 1.5	per weight

Product Characteristics for Murasan Hydrotech 883	
Type of Admixture	Mass hydrophobisation
Name of Admixture	Murasan Hydrotech 883
Colour	White
Consistency	Liquid
Internal Production Supervision	In accordance with DIN EN ISO 9001
Form of Delivery	200 kg barrels 1,000 kg containers

Edition 04/20. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

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