

Murasan Hydrotech 884

Compacting Aid for Semi-Dry Concrete to reduce primary efflorescence

Product Properties

- Reduction of primary efflorescence
- Increases early strength
- Improves water imperviousness
- Improves resistance against frost and de-icing-salts
- High water demand possible
- Improves surface texture
- Chloride-free

Areas of Application

- Concrete products, e.g.
 - Coloured concrete products
 - Concrete pavers
 - Curb stones
 - Sidewalk slabs
 - U-slabs

Application Notes

Murasan Hydrotech 884 is a multifunction admixture with chemically and physically based effects. It is designed to meet the requirements of the concrete industry for the manufacture of high-quality products.

Murasan Hydrotech 884 is especially designed to reduce primary efflorescence. As a result, the colour brilliance of coloured concrete good is significantly enhanced and preserved, respectively.

The chemical-physical effect system causes an intensive dispersion of the cement paste resulting

in a lubricating effect between the steel mould and the concrete during the production process. The results are improved surface properties.

The reduction of internal friction results in better bonding of the cement paste to the aggregate materials. Because the concrete sticks less to mould parts, inserts and injectors, wear and tear on equipment is reduced.

Murasan Hydrotech 884 is added to the concrete mixture with the additional water or with suitable dosing equipment. Do not add to the dry mixture!

Technical Data for Murasan Hydrotech 884

Characteristic	Unit	Value	Comments
Density	kg/dm ³	approx. 1.01	± 0.02
Recommended Dosage	g	0.1 - 5	per kg of cement
Max. Chloride Content	%	< 0.1	per weight

Product Characteristics for Murasan Hydrotech 884

Type of Admixture	Compaction aid (air-entraining admixture EN 934-2: T5)
Name of Admixture	Murasan Hydrotech 884
Colour	clear yellowish
Consistency	liquid
Internal Production Supervision in accordance with DIN EN ISO 9001 / DIN EN 934-2/6	
Certificate of Conformity of the factory production control	0754-CPR
Notified Authority	MPA, Karlsruhe
Form of Delivery	200 kg barrels containers
Storage	Store in tightly sealed packs, protect from frost above + 5 °C, max. 6 months

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

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