

# Murasan Hydrotech 861

Compacting Aid for Semi-Dry Concrete Mixes



## PRODUCT PROPERTIES

- Improves the stability of green concrete
- Increases early strength
- Improves water imperviousness
- Improves resistance against frost and de-icing-salts
- High production safety
- Improves surface texture
- Chloride-free

## AREAS OF APPLICATION

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

## APPLICATION ADVICE

Murasan Hydrotech 861 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.

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

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm <sup>3</sup>	approx. 1.15	
Recommended dosage range	g	5 - 10	per kg cement
Designation of admixture	Murasan Hydrotech 861		
Colour	brown		
Form	liquid		
In-company production control	EN ISO 9001		
Delivery form	200 kg barrel 1000 kg container		

**Note:** The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018698]