

Murasan BWA 15

Application aid for semi-dry concretes



PRODUCT PROPERTIES

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

AREAS OF APPLICATION

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

APPLICATION ADVICE

Murasan BWA 15 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 BWA 15 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 ³	approx. 1.01	± 0.02 kg/dm ³
Recommended dosage range	g	2 - 15	per kg cement
Chloride content (maximum)	%	< 0.1	mass fraction
Alkaline content (maximum)	%	< 5	mass fraction

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Designation of admixture	Murasan BWA 15
colour shade	blue
form	liquid
self-monitoring	EN ISO 9001
In-company production control	EN 934-6
Notified body	MPA, Karlsruhe
Certificate of conformity of in-company production control	0754-CPR
delivery form	30 kg canister, 200 kg barrel, 1000 kg IBC
Storage	

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : BZM10

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. [2100004457]