

# Murasan BWA 14

## Compacting Aid for Semi-Dry Concrete Mixes

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

### Application Notes

Murasan BWA 14 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 14 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 BWA 14

Characteristic	Unit	Value	Comments
Density	kg/dm <sup>3</sup>	approx. 1.19	± 0.03
Recommended Dosage	g	2 - 15	per kg of cement
Max. Chloride Content	%	< 0.1	per weight
Max. Alkali Content	%	< 3.0	per weight

### Product Characteristics for Murasan BWA 14

Colour	brown
Consistency	liquid
Internal Production Supervision	DIN EN 934-6
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

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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