



Murasan BWA 22

Additive for Enhancing/Upgrading Semi-Dry Concrete Mixes

Product Properties

- Chloride-free
- Hydrophobic effects
- Improves surface texture
- Reduces efflorescence
- Facilitates easy cleaning of surface soiling
- Improves resistance to frost and de-icing salts
- Intensifies colours

Areas of Application

- High quality concrete products
- Coloured concrete products

Application Notes

Murasan BWA 22 is a high quality additive for enhancing semi-dry concrete mixes. It is designed to meet the requirements of the concrete industry. The effects are chemical-physically based.

Due to its special composition, Murasan BWA 22 combines good processing properties with the outstanding properties of hydrophobizing materials into one product.

The chemical-physical effect 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 hydrophobic lining of the capillary pores reduces effusion and increases resistance to frost and deicing salts. Increased soil resistance allows for easier cleaning and removal of surface soiling. Colours are significantly intensified in coloured concrete products. Adhesion of concrete to mouldings and stamps is reduced.

Murasan BWA 22 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 22

Characteristic	Unit	Value	Comments
Density	kg/dm ³	approx. 1.01	± 0.02
Recommended Dosage	g	2 - 20	per kg of cement
Max. Chloride Content	%	< 0.1	per weight
Max. Alkali Content	%	< 2.5	per weight

Product Characteristics for Murasan BWA 22

Colour	white
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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