Murasan BWA 21

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 against frost and de-icing-salts
- Intensifies colours

Areas of Application

- High quality concrete products
- Coloured concrete products

Application

Murasan BWA 21 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 21 combines good processing properties with the outstanding properties of hydrophobizing materials into one product.

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 hydrophobic lining of the capillary pores reduces effusion and increases resistance to frost and de-icing 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 21 is added to the concrete mixture with the additional water or with suitable dosing equipment. Do not add to the dry mixture!

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Technical Data for Murasan BWA 21			
Characteristics	**Unit**	**Value**	**Comments**
Density	kg/dm³	~ 1.01	-
Recommended Dosage	g	2-20	per kg of cement

Product Characteristics for Murasan BWA 21	
Colour	White
Consistency	Liquid
Internal Production Supervision in Accordance With DIN EN ISO 9001	
Form of Delivery	200 kg barrels 1,000 kg containers
Storage	Can be stored in cool and dry conditions in original tightly sealed packs, protect from frost!
Disposal	In the interest of the environment, please empty all packs completely & in accordance with local regulations.

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.

Safety Advice
Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

Edition 07/07. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

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