

MA WB-102

Concrete release agent (Water based)



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CONCRETE RELEASE AGENT (WATER BASED)

I. DESCRIPTION:

MA WB-102 is a chemical form release agent which provides complete release of concrete or grout from steel, metal or wooden formwork. It does not stain, extends the life of the formwork and provides a good quality aesthetic concrete finish.

II. USES:

MA WB-102 used for all types of concrete:

- PHC , PC, Nodular, square pile and electric pole.
- Sheet pile, Super T beam, U beam.
- Jacking pile, box culvert and precast panel...

III. ADVANTAGES:

- Easy to apply and economical consumption.
- Combined chemical and physical action.
- No staining and ensures fair faced concrete finish.
- Fast stripping and cleaning of formwork.
- Suitable also for use on formwork used in stream curing process.

IV. PRODUCT INFORMATION:

Data	MA WB-102
Base	Water based
Appearance	Milky white liquid
Density	0.94 ± 0.05 kg/liter
pH value	9 ± 2
Dilute ratio (Reference)	1: 3-10 parts water
Packing	Drum 25 / 200 /1000 liters
Shelf life	12 months
Storage conditions	Dry, cool, shaded place

V. APPLICATION:

1. Surface preparation: All surfaces to be coated **MA WB-102** must be clean and free from grease and old concrete.

2. Tools preparation: all tools and equipment must be clean.

3. Release agent preparation: Dilute **MA WB-102** with clean water (with dilute ratio tested) and stir thoroughly from 30 seconds.

4. Application: apply one uniform coat **MA WB-102** by brush, roller or spray equipment on dry or damp formwork. The dilution should be re-stirred immediately prior to use.

5. Cleaning: Clean all tools and equipment with water.

Remarks:

- Protect coated formwork from rain.
- Cleaning the mould surface between each and use before application is essential to prevent the formation of hardened concrete build up.

VI. ECOLOGY, HEALTH AND SAFETY:

PPE: Wear suitable protective clothing, goggles and gloves during working with this product.

Ecology: Do not dispose into drains, water or soil.

Transportation: Non-hazardous.

Waste disposal: According to local law.

Important notes:

MA WB-102 may cause irritation. Suitable precautions should be taken to minimize direct contact with the skin. If the material gets into the eyes or mucous membrane, rinse immediately with clean water and seek medical attention.



M-ATLANTIC



CONTACT US.



+84 337 817 565



export@m-atlantic.com



<https://m-atlantic.com>



Epic Tower Building, No. 19 Duy Tan, Cau Giay Ward,
Hanoi City, Vietnam

