



# MA BC-N

## Concrete release agent (Oil based)



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## CONCRETE RELEASE AGENT (OIL BASED)

### I. DESCRIPTION:

**MA BC-N** is an oil based ready to use form release agent which provides complete release of concrete or grout from metal, plastic or wooden formwork.

### II. USES: MA BC-N used for all types of concrete:

- Gang form, aluminum, steel or wooden formwork.
- Sheet pile, Super T beam, U beam.
- Jacking pile, box culvert, precast panel, segment.

### 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 steam curing process.
- Extending the life of formwork Floor slabs.

### IV. PRODUCT INFORMATION:

Data	MA BC-N
<b>Base</b>	Oil
<b>Appearance</b>	Yellow clear liquid
<b>Density</b>	0.83 ± 0.03 kg/liters
<b>Consumption</b>	20 - 25 m <sup>2</sup> /lít
<b>Flash point</b>	> 50oC
<b>Packing</b>	Drum 25/ 200/1000 liters
<b>Shelf life</b>	12 months
<b>Storage conditions</b>	Dry, cool, shaded place

### V. APPLICATION:

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

**2. Tools preparation:** All tools and equipment must be clean.

**3. Release agent preparation:** Ensure full mixing before applying.

**4. Application:** Apply a single, uniform and continuous thin layer of **MA BC-N** on the full area of dry or damp formwork using a brush, roller or spray equipment.

**5. Cleaning:** Clean all tools and application equipment with cleaning solvent, dissolvent or petroleum ether immediately after use. Hardened material can only be removed mechanically.

### Remarks:

- Protect freshly applied **MA BC-N** from rain for at least 1 hour. When dry it is weather resistant.
- Always clean the formwork surface between each use and before applying release agent 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:** hazard class Class 3.

**Waste disposal:** According to local law.

### Important notes:

**MA BC-N** is a flammable liquid and hazard class Class 3.

- Provide adequate ventilation when applying in confined areas, ditches, shafts, etc.
- Avoid open fire and other igniting agents (e.g. welding works) during application.



# M-ATLANTIC



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