

Technical Data Sheet
Article No. 1126

BTM Bio Emulsion

Release agent emulsion made of renewable raw materials.

Chemical/physical release action with additives and corrosion inhibitors, good biodegradability.

Product Code: BTM 10

Range of use

Remmers BTM Bio Emulsion is a high quality concrete release agent for universal use. It is suitable for plastic-coated and planed wood as well as steel formwork.

Suitable for use in municipal watershed areas.

Property profile

- Mineral oil-free
- Can be used at temperatures up to 70 °C (formwork temperature)
- Easily wiped
- Good prevention of pore formation
- Ensures clean and uniform surfaces
- Suitable for use in vertical areas
- BTM Bio Emulsion does not attack polystyrene foams
- Contains an effective protection agent to prevent corrosion on steel formwork
- Good biodegradability

Directions

BTM Bio Emulsion is packaged ready to use. It is applied to clean, dry formwork with suitable spraying equipment in a thin, uniform layer.

Characteristic data of the product

Raw material base:	Vegetable oil-water emulsion
Density:	0.97 g/cm ³
Colour:	white emulsion
Kinematic viscosity:	7.5 mm ² /s at 20 °C
pH value:	neutral

Avoid dripping and use of excess quantities.

Depending on ambient conditions, BTM Bio Emulsion requires a reaction and flash-off time on the formwork of approx. 30 minutes.

Notes

Protect containers from frost and direct sunlight. Close tightly each time material is removed.

Tools, cleaning

Spraying equipment (K-Surface Sprayer, Art. No. 4040) with a wide jet nozzle No. 111, wide brush or short hair broom, rubber wiper and rags.

Clean tools and equipment with water while the material is still fresh.

Packaging, application rate, shelf-life

Packaging:

10 l and 30 l plastic canisters; 220 l drums (PE), 1000 l containers

Application rate:

Depending on the type of formwork approx. 10 - 15 ml/m² or 1 litre for approx. 65 - 100 m²

Shelf-life:

At least 12 months in closed, original containers stored cool and frost-free.

Safety, ecology, disposal

Ensure good ventilation when applying concrete release agents in closed rooms to avoid inhalation of sprayed mist in spraying procedures.

Remmers BTM Bio Emulsion may not be disposed of with household waste. Do not lead to the sewer system.

Product remains must be disposed of in compliance with official regulations.

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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