

# RELEASE AGENT **EASYMOLD MIX EW**

High-quality, solvent-free, easily degradable, wax-based release agent emulsion for the concrete industry for the production of exposed concrete in precast plants and on construction sites.

## APPLICATION:

- » Precast plants
- » In-situ concrete construction sites
- » Special applications in concrete construction

## ADVANTAGES:

- » Suitable for exposed concrete
- » Excellent separating effect
- » Mild odor
- » Low viscosity
- » Low consumption and easy to use
- » No labelling required

## PRODUCT DESCRIPTION

**3CS® EasyMold MIX EW** is a high-quality, ready-to-use wax-based release agent emulsion. Separation is achieved on a chemical/physical basis. The wax content also provides an optimised release effect and good adhesion to the formwork. **3CS® EasyMold MIX EW** is suitable for all formwork commonly used in precast plants. **3CS® EasyMold MIX EW** can be used to produce visually high-quality concrete surfaces. When used properly, it effectively reduces blowholes and pores. The release agent is highly biodegradable.

## ADVANTAGES

The low viscosity of **3CS® EasyMold MIX EW** allows for economical application on the formwork surface. **3CS® EasyMold MIX EW** can be used to produce high-quality concrete surfaces. The virtually odourless **3CS® EasyMold MIX EW** is ideal for application on vertical and horizontal surfaces. Good wipeability.

## PROCESSING

**3CS® EasyMold MIX EW** is applied undiluted to the cleaned formwork using a high-pressure sprayer or automatic release agent applicator, producing a fine spray mist. When spraying, ensure that the spray pressure is sufficient (at least 4 bar). After a flash-off time (which depends on weather conditions, temperature, humidity and air movement), a waterproof, transparent film forms on the formwork. Puddles and excess material should be removed using a cloth or squeegee with a rubber lip. Economical consumption and easy handling during application are key parameters for a concrete surface with few voids or pores after formwork removal.

When used properly, no negative impact on the adhesion of subsequent coatings (plaster, paint, etc.) is to be expected. The product must not come into contact with galvanised materials or zinc. Slight colour differences are possible due to batch variations, but these have no impact on the performance of the product or the surface of the concrete.



## PROCESSING

**3CS® EasyMold MIX EW** should be homogenised regularly before use. Suitability for the respective formwork type (e.g. wood, metal, rubber, PU, etc.) or painted formwork and foams such as polystyrene must be checked in advance.

## STORAGE CONDITIONS

Storable for at least 12 months in the original sealed container at temperatures from +5 °C to +30 °C. Store in a dry place and protect from direct sunlight, frost and contamination. Do not mix concrete release agents with other concrete release agents or substances.

## SAFETY INSTRUCTIONS

Please observe the hazard warnings and safety advice on the labels and in the safety data sheets.

## TECHNICAL SPECIFICATIONS

<b>COLOR</b>		milky, white
<b>STATE</b>		liquid
<b>DENSITY</b>		ca. 0,990 g/cm <sup>3</sup>
<b>ODOUR</b>		mild, neutral
<b>AVERAGE CONSUMPTION</b>	depending on application and formwork type	1 litre for 80 - 100 m <sup>2</sup>
<b>WATER HAZARD CLASS (WGK)</b>		1 (slightly hazardous to water)
<b>GISCODE</b>		BTM 01

<b>ARTICLE NUMBER</b>	<b>UNIT</b>	<b>PACKAGING UNIT</b>
<b>B103021460001</b>	lt	1.000 lt IBC
<b>B103021460011</b>	lt	200 lt drum
<b>B103021460032</b>	lt	25 lt can

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