

# RELEASE AGENT **EASYMOLD MIX P 222**

High-quality, solvent-free, easily degradable, universally applicable 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
- » Low odour
- » No labelling required
- » Corrosion protection
- » Low viscosity
- » Low consumption and easy to use

## PRODUCT DESCRIPTION

**3CS® EasyMold MIX P 222** is a high-quality, ready-to-use release agent emulsion. Separation is achieved on a chemical/physical basis. The increased oil content also provides optimised separation and good adhesion to the formwork. **3CS® EasyMold MIX P 222** is suitable for all formwork commonly used in precast plants. **3CS® EasyMold MIX P 222** can be used to produce visually high-quality concrete surfaces. When used properly, it effectively reduces cavities and pores. The release agent is highly biodegradable and provides corrosion protection for metal formwork.

## ADVANTAGES

The low viscosity of **3CS® EasyMold MIX P 222** allows for economical application on the formwork surface. **3CS® EasyMold MIX P 222** can be used to produce visually high-quality concrete surfaces. The virtually odourless **3CS® EasyMold MIX P 222** is ideal for application on vertical and horizontal surfaces. Good wipeability.

## PROCESSING

**3CS® EasyMold MIX P 222** 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 P 217** should be homogenised regularly before use. Its suitability for the respective formwork type (e.g. wood, metal, rubber, PU, etc.) or painted formwork and foams such as polystyrene should be checked in advance.

## STORAGE CONDITIONS

Can be stored for at least 9 months in the original sealed container at temperatures between +5 °C and +30 °C. Store in a dry place, protected from direct sunlight, frost and contamination. Concrete release agents cannot be mixed 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>		app. 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

ARTICLE NUMBER	UNIT	PACKAGING UNIT
<b>B103021217301</b>	lt	1,000 lt IBC
<b>B103021217311</b>	lt	200 lt drum
<b>B103021217332</b>	lt	25 lt can

This data sheet, like our other technical information, serves only to describe the nature of this product and the processing and application options. However, it is not intended to guarantee certain product properties or fitness for a specific purpose, and the description does not contain complete instructions for use. As we reserve the right to make changes to our data sheets, it is the customer's responsibility to ensure the availability of the up-to-date data sheet. Current information sheets can be requested at any time from any of our premises. Typos, technical changes and errors excepted. In addition, our general terms and conditions apply. **Version: 25/11/2025**

