

RELEASE AGENT **EASYMOLD ECO 311**

High-quality, environmentally friendly, solvent-free, easily degradable, low-emission release agent for the concrete industry in precast plants and on construction sites.

APPLICATION:

- » Concrete roofing tile plants
- » Precast plants
- » In-situ concrete construction sites
- » Immediately stripped concrete products

ADVANTAGES:

- » Suitable for exposed concrete
- » Based on renewable raw materials
- » Rapidly biodegradable
- » Corrosion protection
- » Low viscosity
- » Low consumption and easy processing
- » Reduced cement residue build-up
- » Blowhole and stain-free exposed concrete surfaces

PRODUCT DESCRIPTION

3CS® EasyMold ECO 311 is a high-quality, low-viscosity, environmentally friendly concrete release agent based on renewable raw materials. The product is highly biodegradable. **3CS® EasyMold ECO 311** is ideal for use in concrete roofing tile production and in precast plants. If applied correctly, the adhesion of subsequent coatings, paints, plasters etc. is not impaired.

ADVANTAGES

3CS® EasyMold ECO 311 can be applied economically to the formwork surface. **3CS® EasyMold ECO 311** can be used to produce visually appealing concrete surfaces. Steel formwork is sustainably protected by special additives and a corrosion protection inhibitor. **3CS® EasyMold ECO 311** can also be used for immediate stripping in precast plants for green-stable concrete. Excellent for application on vertical and horizontal surfaces.

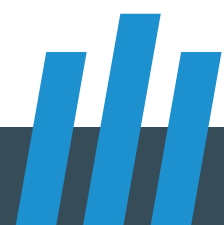
PROCESSING

Apply **3CS® EasyMold ECO 311** undiluted to the cleaned formwork with a fine spray mist using a high-pressure sprayer or automatic release agent dispenser. When spraying, ensure sufficient spray pressure (at least 4 bar).

Remove puddles and excess using a cleaning cloth or squeegee with a rubber lip. Economical consumption and easy handling during application are decisive parameters for a shrinkage-free and low-porosity concrete surface after stripping. Slight differences in the release agent color are possible due to the batch production, but have no influence on the product performance or on the concrete surface.

ENVIRONMENTAL INFORMATION

Complies with **bauxund** criteria for biogenic shell oils (2025)



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

COLOR		light yellow, translucent
STATE		liquid
DENSITY		approx. 0.89 g/cm ³
ODOUR		mild, neutral
AVERAGE CONSUMPTION	depending on application and formwork type	1 liter for 80 - 100 m ²
WATER HAZARD CLASS (WGK)		1 (slightly hazardous to water)
GISCODE		BTM10

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B101021012501	lt	1,000 lt IBC
B101021012511	lt	200 lt drum
B101021012532	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: 10/03/2026**

