Product information

TECTROL TERRA BETO 450 PLUS

Environmentally friendly universal release agent, free of mineral oil and solvents

TECTROL TERRA BETO 450 PLUS is an easily biodegradable, non-hazardous release agent based on renewable raw materials.

TECTROL TERRA BETO 450 PLUS is a non-water-miscible release agent that is used undiluted in civil engineering for non-absorbent or low-absorbent formwork (phenolic resin formwork skins) as well as fully plastic and plastic-coated formwork skins. It is not sensitive to frost and can therefore be used in all weather conditions.

The product can be used within the framework of DGNB certification in accordance with criteria catalog ENV 1.2 “Risks to the local environment” – for quality levels 1 to 3.

Benefit	Use
Solvent-free	Safety in the workplace
Biodegradable	Protects the environment
Excellent concrete surface	Clean concrete work without additional effort
Product made from renewable raw material	Reduced impact on the climate
Free of hydrocarbons	Health risks are reduced

Specifications (average values)

Specific value	Typical value	Test method
kinematic viscosity at 20°C	14.5 mm²/s	ASTM D 7042
density at 15°C	0.89 g/ml	DIN EN ISO 12185
pourpoint	-12 °C	ASTM D 7346
flash point	200 °C	DIN ISO 2592
Colour	clear	DIN ISO 2049
GISCODE	BTM 10	

Recommendations for use

The product is applied in its delivered state by spraying, brushing, or rolling.
Operating temperature range: 0°C - 60°C

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All details and information are correct to the best of our knowledge as of Oktober 23, 2025. Previous editions are invalid. We reserve the right to make changes. Please observe the instructions in the safety data sheet when handling the product. The safety data sheet is available at www.baywa.de/datenblaetter/suche.