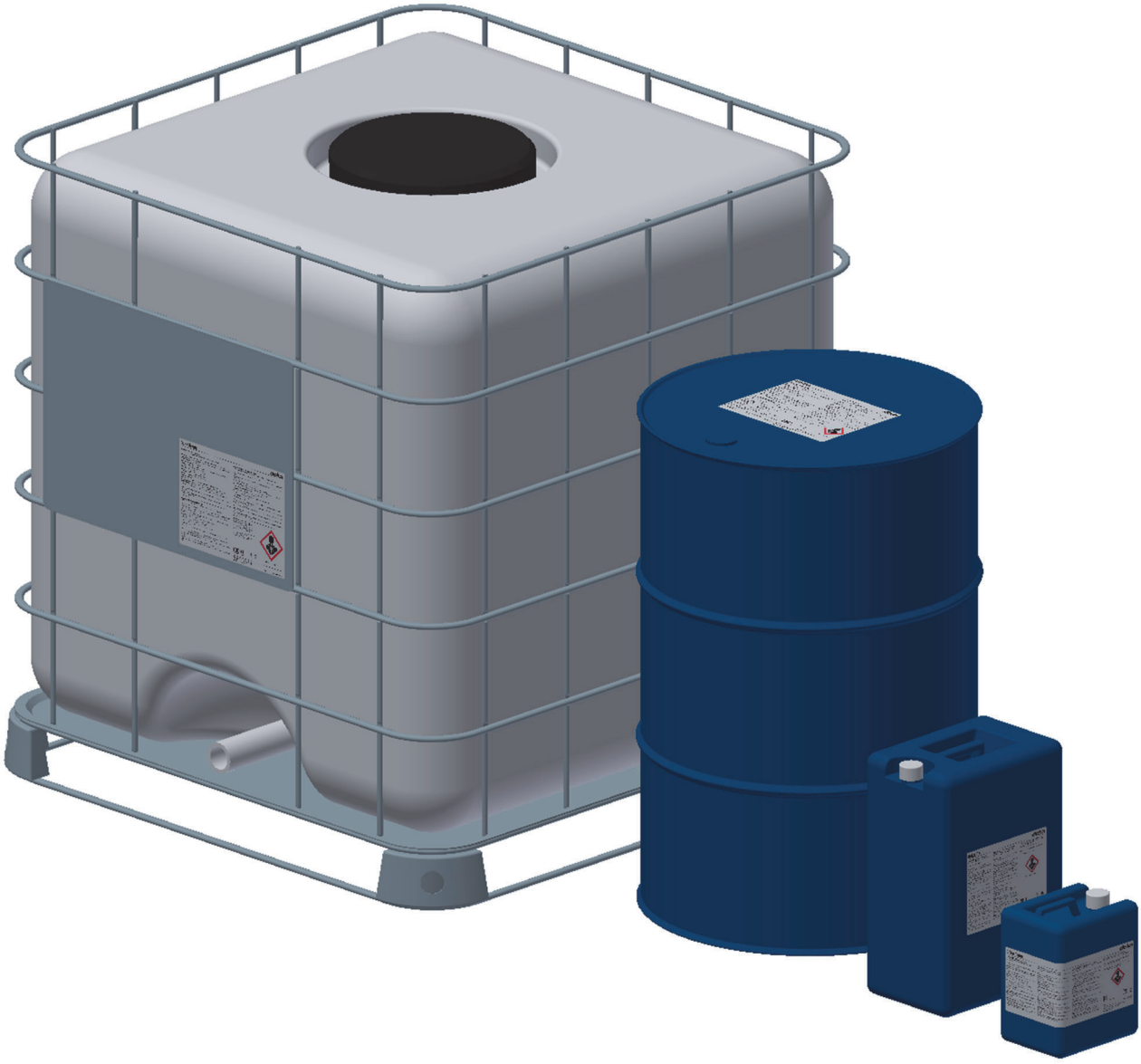
999695102 - 10/2026
en-GB

Formwork & Scaffolding.
We make it work.

Doka-Trenn

Release agent for concrete

User Information



© by Doka GmbH, A-3300 Amstetten

Component overview

Product description	Doka-Trenn is a low-viscosity, oily and ready-to-use release agent for concrete formwork.
Special properties	▪ Doka-Trenn is a release agent with additives that ensure a good separation layer by a chemical reaction with concrete components. ▪ There is no waiting time between applying the release agent and pouring the concrete. ▪ No dissolving of painted parts.
Areas of use	▪ All-purpose concrete release agent for timber, plastic and steel formwork. ▪ Also suitable for making construction equipment last longer.

Assigning GISCODE classification to DGNB quality levels

The DGNB (German Sustainable Building Council) Criteria Set classifies concrete release agents into four quality levels based on the dimension 'Environmental quality'. The higher the quality level, the more positive the impact on the degree of fulfilment in this dimension.

GISCODE and DGNB quality levels

Name of concrete release agent	GISCODE			DGNB quality levels [1]
	BTM 01	BTM 10	BTM 20	
Doka-Trenn	—	—	✓	2
Doka-Trenn bio	—	✓	—	4
Doka-OptiX	✓	—	—	4

[1] Quality levels according to DGNB ENV1.2, version 2023.2 'Local environmental impact'.

VOC value

Name of concrete release agent	VOC value	Information
Doka-Trenn	< 0.3 %	Readily biodegradable.
Doka-Trenn bio	0 %	Readily biodegradable. Blue Angel according to RAL-UZ 178.
Doka-OptiX	0%	Readily biodegradable.

Technical data

Form, colour, odour	Liquid, transparent, characteristic
Density	0.85 kg/l
Solubility	Immiscible with water.
Viscosity	7.5 mm²/s at 40 °C
Consumption	▪ Non-absorbent steel or plastic formwork: approx. 10 ml/m² 1 litre of Doka-Trenn is sufficient for approx. 100 m² ▪ Timber formwork: approx. 20 ml/m² 1 litre of Doka-Trenn is sufficient for approx. 50 m²

Instructions for use

Surface preparation	▪ Make sure that the formwork is dry and clean. ▪ Remove concrete residues. ▪ Remove rust from steel formwork.
Application	▪ Doka-Trenn is ready to use. Do not dilute. ▪ The preferred application method is by spraying (preferably using the Doka sprayer for release agent) with a sufficiently high pressure (min. 4 bar, max. 6 bar). Doka-Trenn can also be applied with a brush or roller. ▪ Apply with an extremely thin and even spray film.
Application temperature	Sprayable down to approx. -20 °C
Waiting time	▪ Concrete can be poured immediately after applying Doka-Trenn to the formwork, or at a later point in time. ▪ The release film will not dry hard. The treated formwork must be protected from dirt and rain.
Cleaning of equipment	▪ With oil solvents and fat solvents or commercial industrial cleaners. ▪ Before reusing it, the equipment must be completely dry.
Storage	▪ Store in original container, tightly closed at temperatures of no less than -10 °C. ▪ Storage class 10 (FRG)
Shelf life	approx. 36 months

Hazard warnings and safety advices	See Safety Data Sheet.
GISCODE	BTM 20 - concrete release agent, low-viscosity
Transport	Doka-Trenn is not classified as a hazardous substance.
Disposal	▪ Dispose of product residues via authorised waste collectors. ▪ Waste code number 54102 pursuant to ÖNORM S 2100. ▪ European Waste Catalogue: 13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils ▪ Recycle completely emptied containers.
Measures in the event of an accident	▪ Absorb with liquid-binding material. ▪ Prevent liquid from entering bodies of water. ▪ German Water Hazard Class (WGK): 1 slightly water endangering