Sustainability Product Sheet



Ortolan Bio 800

Eco friendly concrete release emulsion based on renewable oils

Testings / Approvals/ Sustainability properties	 GISCODE BTM05 Based on renewable raw materials Easily biodegradable according to OECD-301 F solvent free odorless water pollution hazard class WGK 1 slightly hazardous to water 							
BUILDING CERTIFICATION								
DGNB	Suitability according to the criteria matrix of the DGNB criterion ENV1.2 "Risks for the local environme							
Version 2018						Quality	y levels	S
	No.	Location	Product type		1	2	3	4
	14	Concrete release agents	Moulds oil and release a for concreting	gents	~	~	~	~
BNB	• Suita	bility according to Annex 1	of the BNB criterion 1.1.6 "Risks fo	r the loc	al env	ironme	nt"	
Version 2015					Qual	ity leve	ls	
	No.	Location	Building product type	1	2	3	4	5
	43	Concreting	Formwork oils and release agents	~	~	· ·	~	
LEED LEED v.4.1	Categ	jory	Criteria					
	Mater	ial & Ressources	MRc4 (Material Ingredients)	According to the current state of knowledge, the product does not contain any REACH Candi- date List substances of very high concern (SVHC)				
	Regio	nal Materials	-	Production site:				
		DE-4			-46238 Bottrop			
				Distance production site - con- struction site < 800 km. If the produt is used within a radius of < 800 km from the produc- tion site it can contribute to				

achieving LEED points.

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

	Product EPD is available.				
	Product specific epd available				
	Sample EPD is available				
DISPOSAL					
Product	See safety data sheet (section 13)				
Packaging	Make sure single-use containers are completely empty.				
DOCUMENTS FOR BUILDING CERTIFICATIONS					
Documents available	Technical Data Sheet				

PRODUCT LABEL

Product and company specific label



Saftey data sheet

Test report biodegradability

Legal notice: The information given in this data sheet is based on our experience to the best of our knowledge, but is non-binding. They are to be adapted to the individual construction project, the intended use and the specific local exposition. The project conditions that deviate from the standard application must be checked in advance by the planner and require his individual approval. The technical advice provided by MC's technical experts does not replace the planning work on the history of the building. Assuming this, we are liable for the correctness of this information within the framework of our sales and delivery conditions. Recommendations from our employees that deviate from the information in our leaflets are only binding for us if they are confirmed in writing. In any case, the generally recognized rules of construction technology need to be respected. Due to innovations in the certification systems listed, the information provided may no longer correspond to the current certification principles. [2.1]