Capatect Mineral-Leichtputze

Mineral based dry mortar premix as per EN 998-1;

can be used as render and/ or plaster for rub and/or scratched structures as finishing coats

ÜCE

	Product Description			
Field of Application	Mineral lightweight render according to DIN EN 998-1 in the Capatect facade systems, as well as on all load-bearing mineral wall and ceiling surfaces indoors and outdoors e.g. the Capatect interior insulation systems or the render systems for monolithic construction. Do not use on surfaces subject to extremely high mechanical loads.			
Material Properties	 Smooth and easy processing due to lightweight supplements Highly permeable to water vapour Free of fungicides and algaecides Very economical due to very favourable consumption, as well as fast application Low in tension Water-repellent 			
Packaging/Package Size	25 kg bag, 0.8-1.0 t BigBag, silo for more than 5.0 t (Please note the differences in grain sizes according to the current delivery programme).			
Colours	Natural white and as factory colouring			
Storage	Cool, dry and frost-free. Protect from direct s In the case of silo goods containers and silo break). Original closed containers have a shelf life o	s, empty completely before longer standstill periods (winter		
Technical Data	 Resistance-count for diffusion µ (H₂O): Diffusion-equivalent air layer thickness s_dH₂O: Apparent density of hardened mortar: Fire behaviour: Consistency: Vehicle / Binding agent: Capillary water absorption: Water permeability (w-value): 	$\label{eq:stars} \begin{array}{l} \mu \leq 20 \mbox{ according to DIN EN 998-1} \\ s_d \leq 0,1 \mbox{ m according to DIN EN ISO 7783} \end{array}$		





TECHNICAL INFORMATION NO. 135

Substrate Preparation To avoid exposure to rain during the drying phase, cover the framework with targaulins if necessary careful deviations must be taken into account. Substrate Preparation To avoid exposure to rain during the drying phase, cover the framework with targaulins if necessary classes of the super sup	Product No.	Product	Texture	Grain Size	approx. Consumption			
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TECHNICAL INFORMATION NO. 135

I.

	Render and concrete, highly absorbent, chalky surface: Prime with "Dupa-Putzfestiger", intermediate coat with "PutzGrund 610".
Application Conditions	During the application and drying phase, the ambient and substrate temperatures must not be below $+5$ °C and above $+30$ °C.
	Do not apply in direct sunlight, strong wind, fog or high humidity. Protect fresh plaster from rain and
	rapid drying. In this context, we refer to the leaflet "Verputzen, Wärmedämmen, Spachteln, Beschichten bei hohen und tiefen Temperaturen" from the "Bundesverband Ausbau und Fassade".
Drying/Drying Time	approx. 2 - 5 days, coatable after sufficient standing time, usually after 2 weeks at approx. 20 °C and 65 % rel. humidity.
	The plaster/ render dries by hydration and physically, i.e. by evaporation of the mixing water and depends on the application quantity. In unfavourable weather conditions, e.g. influenced by wind or rain, significantly longer standing times must be observed. An additional priming coat of "CapaGrund Universal" reduces the risk of lime efflorescence, so that the finishing render can be coated after a standing time of only 7 days.
Tool Cleaning	Immediately after use with water.
Material Preparation	"Capatect Mineral-Leichtputz" can be applied with all common continuous mixers, screw feed pumps and plastering machines, but can also be mixed manually with a powerful, slow-running agitator using clean, cold water to a lump-free mass, allowed to mature and stirred again briefly. If necessary, adjust the consistency with a little water after this maturing time.
	Scratch texture: 1.0 mm 25 kg material (one bag) in approx. 6.5 l water. 1.5 mm 25 kg material (one bag) in approx. 6.5 l water 2.0 mm 25 kg material (one bag) in approx. 7.0 l water 3.0 mm 25 kg material (one bag) in approx. 7.5 l water 4.0 mm 25 kg material (one bag) in approx. 7.0 l water 5.0 mm 25 kg material (one bag) in approx. 7.0 l water
	Rub texture: 3.0 mm 25 kg material (one bag) in approx. 7.0 I water 5.0 mm 25 kg material (one bag) in approx. 6.5 I water
	Depending on the weather, the working time is approx. 1 to 1.5 hours (pot life), with machine delivery the max. standing time in the hose is 30 minutes. Do not use water to make material that has already stiffened workable again.
Example for Machine Equipment	For machine processing, please request special information on processing with machine technology.
	Advice
Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	Causes skin irritation. Causes serious eye damage. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not breathe dusts or mists. Wash skin thoroughly after handling. Wear protective gloves/ eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Contains: Cement, portland, chemicals, calcium dihydroxide. Aqueous cement suspensions have an alkaline effect.
	Additional advice: Wear long trousers. Avoid prolonged skin contact with the render. Immediately clean affected skin thoroughly with water. The longer fresh render remains on your skin, the greater the risk of serious skin damage. It is essential to follow the manufacturer's health and safety instructions during the application phase.
Disposal	Only empty bags (without trickling) for recycling. Can be landfilled after concentration, when in compliance with local regulations.
Giscode	ZP1
Customer Service Centre	Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de
	International Distribution: Please see www.caparol.com

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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.135 · Capatect Mineral-Leichtputze · Issued: March 2023

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