

Capatect Buntstein-Sockelputz 691

Exposed aggregate render - coloured stone finish
for exterior and interior use; acrylic binder

Product Description

Field of Application	Ready-to-use exposed aggregate rendering with colour-coordinated natural stone granules (stone finish). Render finish for wall plinth of Capatect ETICS* or Capatect-VHF (ventilated cladding), plinth on uncoated concrete, on base coats of mortar classes P II to P V as per DIN 18 550, on gypsum plasterboards. *External Thermal Insulation Composite Systems Amer. term: EIFS; Brit. term: EWI
Material Properties	<ul style="list-style-type: none"> ■ Structural particles: Colorite quartz granules ■ Binder: Pure acrylate ■ Graded, light-fast combination of binder and granular material ■ Good adhesion to substrates ■ Shock-proof ■ Weatherproof ■ Water vapour permeable ■ Easy to clean ■ Scrub-resistant as per DIN 18 363 (VOB, C) ■ Highly resilient ■ Easy to apply ■ Delutable with water
Packaging/Package Size	25 kg bucket
Colours	01: grey 02: Irish green 03: flint red 04: anthracite 05: vesuvian grey 06: rosato quartz 07: pebble grey; 08: pebble colour
Gloss Level	Silk-matt
Storage	Cool, but frost-free and protected against direct sunlight
Technical Data	<ul style="list-style-type: none"> ■ Maximum particle (grit) size: 2.0 mm, natural stone grain structure ■ Diffusion-equivalent air layer thickness s_{dH_2O}: on substrate Capatect 190: $s_d < 0.6$ m ■ Apparent density of hardened mortar: approx. 1.5 kg/dm³ ■ Coefficient of water absorption: $w < 0.2$ kg/(m² · h^{0,5}) as per DIN 52617 ■ Consistency: Paste-like ■ Structure / Texture: Natural stones
Product No.	691



Application

Suitable Substrates	Reinforcement layers of Capatect ETICS or Capatect-VHF (ventilated cladding), plinth on uncoated concrete, on base coats of mortar classes P II to P V as per DIN 18 550, on gypsum plasterboards. Allow the reinforcement layer of Capatect ETICS to cure before applying Capatect 691 on wall plinth. Allow new base renders to cure for at least 2 – 4 weeks.
Substrate Preparation	The substrate must be even, clean, dry, solid, stable, free from brittle and loose materials, dust, oils, fats and greases or other materials that may prevent good adhesion. If necessary apply a priming coat onto existing plasters to solidify the substrate or to equalize the absorbency of the surface.
Method of Application	Apply Capatect 691 by stainless steel trowel uniformly onto the entire surface of cured base coat (avoiding overlapping), then immediately rub down to the particle size and smoothen. Recommendation: Allow the material to dry slightly on its surface, then smoothen again with a clean stainless steel trowel.
Surface Coating System	Being natural products, the granules used in Capatect 691 may occasionally cause slight differences of shade in the finished coating. Use only material marked with identical batch numbers or, if utilising material from different batches, mix the entire quantity needed in advance. Remove masking tapes after application – prior to the beginning of hardening. Prime the substrate with Putzgrund 610, ready-mixed ex works, tinted via ColorExpress or with AVA Amphibolin colourants (see table).

Tinting guide of priming coat Putzgrund 610					
Colours of Capatect Bunstein-Sockelputz 691	ColorExpress Collection	AVA: required quantity of pigment pastes per kg Putzgrund 610 [ml]			
		black	ochre	reddish brown	green
01 grau (grey)	Capatect 691	877	222	20	-
02 irischgrün (Irish green)		1010	1750	-	74
03 flintrot (flint red)	only tintable ex works	812	3256	6954	-
04 anthrazid (antracite)		4570	202	101	-
05 vesuvgrau (vesuvian grey)	Capatect 691	538	92	23	-
06 rosatoquarz (rosato quartz)		2031	784	530	-
07 kieselgrau (pebble grey)		760	61	-	-
08 kieselbunt (pebble colour)		1150	1180	-	210

Consumption	approx. 5.0 kg/m ² plus spill and loss
Application Conditions	Processing temperature: + 5 °C to + 30 °C during the application and curing for material, substrate and ambient air. Do not apply under direct sunlight or during strong wind, fog or high relative humidity. Site protection: If necessary, use tarpaulins as a protection against rain during the application and curing process.
Drying/Drying Time	At 20 °C and 60 % RH the render is surface-dry after approx. 3 – 4 days and thoroughly hardened - ready for stress - after approx. 6 – 8 days. The render cures physically, i.e. by film forming of the emulsion and by evaporation of water. Lower temperatures and a high relative humidity extend the hardening process.
Tool Cleaning	Immediately after use with water.
Material Preparation	Stir the content of a Capatect 691 bucket thoroughly with a suitable low-speed electrical paddle. The material may be adjusted to working consistency with max. 2% of tap water.
Note	Do not apply on horizontal surfaces subjected to rain and moisture. Follow relevant national regulations and guidelines. Germany: DIN 18 363 (VOB, part C).

Advice

Please Note (Status as at Date of Publication)

Keep out of reach of children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the product. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water. Do not breathe spray dust. Use A2/P2 combination filter for paint spraying. Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the requirements of the local authorities. Particular attention should be made to re-moving wastage from site in compliance with standard construction site procedures. In Germany/EC: Only completely emptied, clean containers should be given for recycling. Dispose of liquid material as residues of water based paints. Dispose of dried material as residues of hardened paints or via domestic waste. EWC 08 01 12

Risk and Transportation Markings

See Safety Data Sheets (MSDS)

Product Code Paints and Enamels

BSW20 (M-DF02)

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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.691 · Capatect Buntstein-Sockelputz 691 · Issued: December 2018