

Capatect-Buntstein-Sockelputz 691



Acrylate based exposed aggregate rendering (stone finish) for exterior and interior use

Product Description

Field of Application	<p>Ready-to-use, pure acrylate based, exposed aggregate rendering with colour-coordinated natural stone granular material (stone finish).</p> <p>Suitable as finishing render/plaster coating for wall bases, e.g. in connection with Capatect External Wall Insulation EWI/ETICS* or Capatect-VHF (Cladding) Systems on uncoated concrete on base renders of mortar classes P II + III to DIN 18 550 on gypsum plasterboards or base renders of mortar classes P IV + V</p> <p>External Thermal Insulation Composite Systems Amer. term: EIFS – External Insulation and Finish System</p>	
Product Properties	<ul style="list-style-type: none"> ■ Weatherproof and scrub-resistant to VOB, C – DIN 18 363 ■ Adherent and shock-proof ■ Water vapour permeable ■ Water-thinnable ■ Easy to apply ■ Heavy duty, easy to clean ■ Binder: Pure acrylate ■ Structural particles: Colorite quartz granular material ■ Graded, light-fast combination of binder and granular material 	
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: ■ Diffusion-equivalent air layer thickness $s_d H_2O$: ■ Apparent density of hardened mortar: ■ Coefficient of water absorption: ■ Consistency: ■ Structure / Texture: 	<p>2.0 mm, natural stone grain structure on substrate Capatect 190: $s_d < 0.6$ m</p> <p>approx. 1.5 kg/dm³</p> <p>$w < 0.2$ kg/(m² · h^{0.5}) – DIN 52617</p> <p>Paste-like</p> <p>Natural stones</p>
Product No.	691	



Application

Substrate Preparation	The substrate must be even, clean, dry, solid/sound, stable, free from brittle/loose materials, dust, oils, fats/greases or other materials that may prevent good adhesion. If necessary apply a priming coat onto existing renders/plasters to solidify the substrate or to equalise the absorbency of the surface. Allow new base renders to harden for at least 2 – 4 weeks. Allow the reinforcement layer to set and dry before applying Capatect 691 on wall bases of Capatect External Wall Insulation / ETICS/EWI systems.
Method of Application	Apply the rendering by stainless steel trowel uniformly onto the complete surface of dried priming 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. Being natural products, the granular materials 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.
Surface Coating System	Priming Coat Prime the substrate with Putzgrund 610, tinted with AVA Amphibolin colourants, via ColorExpress (see table) or ready-mixed via the fabricant. Tinting of Priming Coat / Guide Values

Tinting of Primer 610

AVA 691	Required addition in ml / 25 kg Putzgrund 610 (primer)							
	01 grey	02 Irish green	03 flint red	04 antracite	05 vesuvian grey	06 rosato quartz	07 pebble grey	08 pebble colour
black	877	1010	812	4570	538	2031	760	1150
ochre	222	1750	3256	202	92	784	61	1180
reddish brown	20	–	6954	101	23	530	–	–
green	–	74	–	–	–	–	–	210
ColorExpress-Collection	Capatect 691	Capatect 691	only tinted ex factory	only tinted ex factoryg	Capatect 691	Capatect 691	Capatect 691	Capatect 691

Consumption	approx. 5.0 kg/m ²
Application Conditions	During the application and drying phase temperature should not fall below +5 °C for material, substrate and atmospheric . Max. application temperature: +30 °C. Do not apply under direct sunlight or during strong wind, fog or high relative humidity.
Drying/Drying Time	Protective tarpaulins should be used as a protection against rain during the drying process, if necessary. At 20 °C and 60% of relative humidity the rendering is surface-dry after approx. 3 – 4 days and ready for stress, thoroughly hardened after approx. 6 – 8 days. The render/plaster dries physically, i.e. by film forming of dispersion 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 container thoroughly with a suitable low-speed electrical paddle/agitator. The material may be adjusted to working consistency with max. 2% of tap (potable) water.
Note	Do not apply on horizontal surfaces subjected to rain and moisture. Follow DIN 18 363 (VOB, part C) or relevant national regulations and guidelines.

Advice

Please Note (Status as at Date of Publication)	Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water. Do not empty into drains, water courses and onto the ground. Safety regulations of the relevant professional associations are to be observed.
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
Product Code Paints and Enamels	M-DF02
Customer Service Centre	Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 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. 691 · Capatect-Buntstein-Sockelputz 691 · Issued: January 2012

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