

Pebbledash 3552

natural stone render as per DIN 18558,
weather-resistant, for exterior use



Field of application

To achieve decorative, highly durable surfaces in exterior areas on even substrates, e.g. external plaster (compressive strength category CS II and CS III, compressive strength >2.0 N/mm²), especially on base areas. Can also be used on skirting surfaces in Brillux ETICS system.

Properties

- Water-based
- For exterior use
- Decorative natural stone render
- For jointless coatings
- Very hard-wearing
- Particularly impact resistant
- Diffusible
- Viscoplastic
- Good adhesion
- Weather-resistant
- Easy to apply

Material description

Standard color shades	10 Color shades in accordance with the Nature Brillux sample folder Due to the natural granulates used, minor color differences from the color samples are possible.
Grain size	2–3 mm or Effect Color Shade 9650 silver-metallic 1–2 mm
Base material	Acrylat-copolymer with decor broken stones and grains
Density	Approx. 1,6 g/cm ³
Packaging	20 kg

Use

- Thinning** If required, depending on the absorptive capacity of the substrate and the object situation, dilute slightly with water.
- Tinting** Do not tint.
- Application** Before application, thoroughly stir Pebbledash 3552 using a high-power stirrer (min. 900 Watt) and right-handed spiral. Using a stainless steel smoothing tool, apply the render (1.5 times the grain thickness) and smoothen the surface in one direction evenly. To avoid visible joints, apply render wet in wet. We recommend that the work be performed by sufficient workers, especially in the case of large surfaces.
- Consumption** Approx. 5,0 kg/m².
Effect color 9650 approx. 3,4 kg/m².
Exact consumption can be determined by a test application on the object to be coated.
- Application temperature** Do not apply if air or object temperature is below +5°C or above +30 °C. The temperature limits must also be complied with during the curing time.
- Tool cleaning** Clean tools immediately after use with water.

Color recommendation for intermediate coat with Render Primer 3710

Render Primer 3710 in color	for Pebbledash 3552 in color
0095 white	7401, 7413
09.06.15 ¹⁾	8408, 3409
99.00.18 ¹⁾	7425, 7430
99.00.30 ¹⁾	9401, 9408 and 9650 silver-metallic
99.00.54 ¹⁾	9415

¹⁾ Alternatively, Render Primer 3710 can also be tinted up to max. 20 % with Full Color and Tinting Paint 951.

Drying (+20 °C, 65 % relative humidity)

Surface-dry after approx. 24 hours. Fully cured after approx. 3 days. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in a cool and frost-free place. Reseal opened containers tightly.

Declaration

- Note** Contains preservatives.
- Product code** BSW20
Comply with the specifications in the current Safety Data Sheet.

Substrate preparation The substrate must be level, solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Penetration of moisture behind the render, e.g. through joints, cracks, etc. must be excluded. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Clean surfaces infested with fungi and algae thoroughly and then treat them with Universal Disinfectant 542 *. (* Use biocides safely. Always read the label and product information before use.) Treat replastered areas with a fluorine primer in a technically correct manner. Coat reinforcement layers after allowing them to cure and dry properly (at least 3 days, with +20 °C, 65 % r.h.). Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

Render coat, in the exterior

Substrates	Prime coat	Intermediate coat	Top coat
Reinforcing layers, e.g. skirting surfaces in Brillux ETIC systems, normally absorbent exterior plaster (CS II, CS III), intact emulsion, oil and enamel paint coats		Render Primer 3710, 0095 white or colored based on render color (see table)	Pebbledash 3552 in required color
highly absorbent exterior plaster, concrete	depending on requirements, Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545		

Notes

Contiguous surfaces On contiguous areas only use materials of the same production batch or mix the required quantity of materials.

New mineral substrates Allow new mineral substrates, particularly plaster surfaces (compressive strength category CS II and CS III), to cure and dry properly (at least 14 days, better 4 weeks) before coating them. Depending on weather conditions and season, the drying process may take even longer.

Drying conditions When processing pebbledash, ensure good drying conditions. In the case of prolonged moisture impact, coloring constituents may be dissolved from the substrate. Until final curing (may take several weeks, depending on weather conditions), the pebble-dash may turn dull temporarily if exposed to intense moisture until fully dry again.

Protection of coating During processing, drying and hardening, the surfaces should be protected against sun impact, strong wind and moisture impact, e.g. by covering them with a tarpaulin.

Horizontal surfaces Do not use render coats on horizontal surfaces. Projecting components, e.g. window sills, moldings, crests of walls must be covered properly to prevent dirt stains and penetration of moisture.

Further information Follow the instructions in the data sheets of the products used.

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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