

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 $>2.0 \text{ N/mm}^2$), 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

Colors	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. 1,65–1,75 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/m ² . Effect color 9650 approx. 3,4 kg/m ² . 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 biocide products with care. 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.).
- 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 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** Only coat new mineral substrates, in particular plaster surfaces (chalk cement mortar and cement mortar), subsequent to completion of curing and drying, after 14 days at the earliest; even better, after 4 weeks. Depending on the weather and time of year, the drying process can also take more time.
- 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.

Notes

- 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.
- Color stability** Surfaces created with Pebbledash 3552 are subject to a dynamic change process influenced by climatic conditions and exposure, such as weathering, moisture, UV radiation, and deposits. This can lead to color changes.
- Further information** Follow the instructions in the data sheets of the products used.

Remark

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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