

Wonderstone is an eco-friendly wall and floor covering plaster designed for trouble-free fast and easy application. WonderStone imparts elegance to all types of surfaces, floors, interior and exterior walls, furniture, bathrooms and walk-in shower's walls.

Manufacturer	CLAYLIME sprl Avenue Monplaisir, 77 BE 1030 BRUSSELS Belgium
Composition	Wonderstone is a mixture made of sedimentary rocks, clays, a polymer resin and water + a natural pigment selected from the ClayLime range.
VOC	Not applicable (<0,2gr/kg)
Application benefits	Wonderstone is an ultra- low VOC, low MFFT (3 d° Celsius) render with extended open time (over 48 hours).
Destination	Topcoat with a high adhesive strength and resistance for walls, floors, countertops and furniture.
Classification	Classification M0
Yield	Consumption of WonderStone is around 2.1 to 2.4 kg/m ² in 2 layers.
Packaging	Kit for 8-10 m ² : 18 kg ready-to-use Wonderstone mixture Mini-Kit for +/- 2 m ² : 5 kg ready-to-use Wonderstone mixture
Drying time	(at 20°C and 65%RH) at least 18 hours in the open air. Reduced drying time depending on ambient temperature. Wonderstone can be used for several days if kept under cover.
Storage	Wonderstone mixture can be stored up to 6 months in original unopened bucket and a dry storage. Store between +5°C and 25°C away from moisture
Characteristics	Applied in 2 layers of +/- 1.5 mm each on any surface that is sturdy, smooth, clean, dry, grease-free, without cracks or vibrations, prepared and protected appropriately according to its purpose (see below). Wonderstone is a cement-free plaster and does not crack as long as the support and application meet the required criteria.
Product preparation	Open the bucket, mix the paste with a mixer until a smooth mixture is obtained, let stand a few minutes and apply with a trowel
Application equipment	Rounded stainless steel plaster's trowel. See instructions of use.
Application conditions	See instructions (in conformity with DTU 59.1)
Surface preparation	The support or surface needs to be solid, clean, completely dry, stable and free of vibrations, cracks, dust, grease and traces of any substance that might prevent the coating from adhering properly. The surface needs to be completely sturdy and unable to vibrate. The surface needs to absorb evenly. Surface should be primed with the ClayLime's PrimerPro . See instructions of use (in accordance with the rules of the art and DTU 59.1)
Application system	See instructions of use. 1st layer: apply the coating produced using a trowel, spreading it to a layer of +/- 1.5 mm, smoothing out any major imperfections. Leave to dry until no trace is left on fingertips. 2nd layer: mix again the remaining preparation Apply a thin layer and smooth out immediately using the trowel on a slight angle. Do not insist or burn the surface. For large, unbroken areas, it is vital to prepare enough material to cover the entire surface so as to avoid any variation in colour if there are different applications. Drying: leave to dry completely, ensuring there is good air circulation (between 12 and 24 hours depending on climatic conditions). Leave to dry right through before sanding and protecting. Do not cover while it is drying. Do not turn on underfloor heating. On floors a light sanding (180-grit) after complete drying is recommended to get a truly smooth surface and guarantee effective protection.
Health and safety	Product not classified as dangerous. Read the safety data sheet (MSDS). The data on this sheet is valid for unblended, pure products. The VOC value indicated represents the value of the ready-to-use product, after colouring and dilution with the products from our range. Under no circumstances can we be held liable for any mixtures made with other commercial products that we do not know the real VOC level of. This technical sheet aims to inform our customers of our product's properties. The information given is based on our current knowledge. We ask our customers to check the suitability of the product for the nature and state of surfaces and to conduct sample tests. ClayLime cannot under any circumstances be held liable for poor preparation, application or maintenance of its coating or protection products resulting in any damage to or non-conforming appearance of the coating. It is our customers' responsibility to check whether or not this sheet has been replaced or amended with a more recent version.