

DESOLID NATURAL STONE RENDER

Developed with Desolid's innovative technology, this is a premium, water-based, decorative finishing render formulated with silicone emulsion and natural coloured granule aggregates. It provides high adhesion, excellent water repellency and self-cleaning properties. With its distinctive texture and superior surface protection performance, it is designed as a luxury topcoat render for long-term durability and aesthetic appeal.

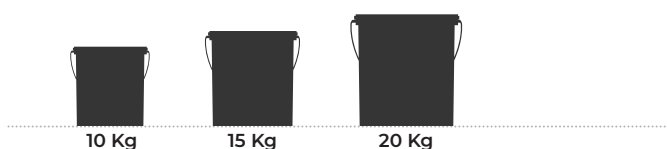
FEATURES AND BENEFITS

- Water-based, low odour, easy application
- With its high water vapour permeability, it allows moisture vapour to escape freely, enabling the building substrate to breathe.
- Alkali resistant.
- Resistant to severe weather conditions such as UV exposure, extreme heat and cold, rain, snow and humidity. It does not blister, crack or fade over time.
- As it does not contain solvents, it is low odour and does not pose harm to human health or the environment.
- Single component product, supplied ready for use.
- Manufactured with natural granule aggregates, providing exceptionally long-lasting colour durability.



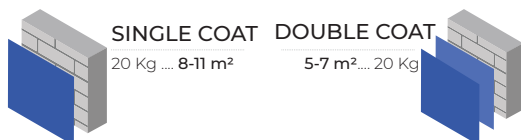
PRODUCT INFORMATION

PACKAGING



Shelf Life: When stored in its original, unopened packaging in a cool and dry place, protected from frost and direct sunlight, the product can be stored for up to 2 years. Reseal the container tightly immediately after use to prevent air ingress.

CONSUMPTION



Depending on the type, absorbency, structure of the substrate and application practices, 1 kg of product can cover 0,425 m² in a single coat. Consumption values are theoretical; a controlled on-site sample application is recommended to determine the exact consumption. Single-coat application is not recommended in areas that remain permanently wet, such as swimming pools.

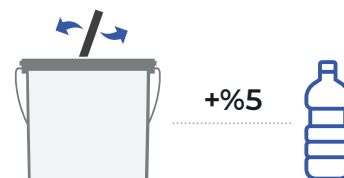
DRYING TIME



Touch Dry:
2-4 hours
Waiting Time Between Coats:
6-8 hours
Final Drying:
24 hours

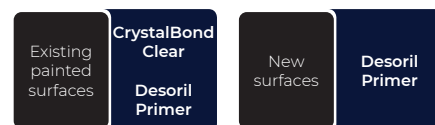
*Drying times may vary depending on ambient temperature and relative humidity during application.

THINNING



Dilute with clean water at a maximum rate of 5% by volume, if required.

RECOMMENDED PRIMERS



Recommended Application Thickness;
Apply in a single coat at a maximum thickness of 3 mm.

Applications exceeding 3 mm in one coat are not recommended, as they may result in cracking and reduced mechanical performance. For greater build requirements, multiple coats may be applied, ensuring each coat is allowed to fully dry before applying the next.

TECHNICAL INFORMATION

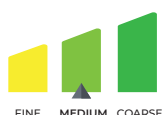
CLEANABILITY



BREATHABILITY



TEXTURE



COVERING POWER



All application surfaces must be clean, dry, sound and free from dust, dirt, oil, grease and any contaminants that may reduce adhesion. Loose, flaking or blistered paint layers must be completely removed and the substrate brought to a firm and stable condition.

For new mineral substrates, allow a minimum curing period of 28 days prior to application. All necessary waterproofing and building moisture isolation measures must be completed before commencing works.

Old synthetic-based coatings must be thoroughly sanded to create a sound key, and all sanding dust must be completely removed from the surface.

Prime the prepared substrate with Deso Primer, Deso Tex or Desoril Primer in a colour compatible with the selected render finish.

Mix Desolid Stone Render thoroughly until a homogeneous consistency is achieved.

Once the primer has fully dried, apply Desolid Sand Render evenly to the surface using a stainless steel trowel, at a thickness corresponding to the granule size.

Depending on ambient temperature and relative humidity, allow approximately 10-15 minutes before finishing. Trowel the surface to achieve a uniform texture and ensure the entire area is levelled evenly.