



Skalcem 100 – Red ochter

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Durable, cement based paint

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Skalcem 100 is a durable, cement based paint for mineral surfaces. Well suited for indoor and outdoor use.

Benefits

- Very durable and long lasting
- Excellent coverage
- Easy to mix and apply
- Apply directly on render, render wash bricks, or concrete
- Permits vapour diffusion
- Minimal maintenance
- Washable
- Weather proof – endures harsh climate
- Natural, matt finish

Coverage

Approx. 2-4 m² per kg.

Curing

Optimal curing conditions are at 24-h temperatures above +10°C.

Surface

Skalcem 100 adheres on all kinds of mineral substrates such as bricks, render, concrete, aerated lightweight blocks etc.

Preparation

The surface must be clean, sound, completely cured and free of any material which may prevent adhesion. Full contact to the mineral substrate is essential. Lime, acrylic- and oil based paint must be removed completely.

Prior to application dampen the substrate with clean, cold water until it appears uniformly wet but not running with water. This process is very often sufficient and obviates priming.

Remember to dampen between each coat of paint.

When to use primer

Prime with Skalflex Beto-Binder diluted with clean, cold water in a 1:3 ratio in case of:

- Highly or unevenly absorbent substrates.
- Indoor substrates.

When priming is needed, also replace 1 litre of the water for mixing with 1 litre of undiluted Skalflex Beto-Binder per 10 kg Skalcem 100.



Skalcem 100 Colours



Skalcem 100 appears in a classical, natural and matt finish which suits most architectures and styles – for country houses and modern minimalism and for private homes, offices, industrial buildings and agriculture.

The colour range of Skalcem 100 consists of beautiful and harmonic colours which will complement most environments and landscapes.



Best Practices

If multiple buckets of paint are needed for the same facade, choose products with the same batch numbers to avoid risk of differences in nuances.

Find the batch number next to the barcode.

Note that uneven distribution of moisture in the substrate may cause differences in nuances.

Always use clean, cold water for dampening and mixing, and always measure same

amount of water for each mix, to avoid differences in nuances.

The second coat of paint can be applied when the first layer is dry, but no earlier than 24 hours.

Do not apply in direct sunlight, as this may cause discolouration due to too fast curing.

Protect wet paint against the weather for the few first days after application.

Tint suggestions

Rødokker (Red ochre) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	10 kg white + 200 g base colour
Skagengul (Skagen Yellow) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	10 kg white + 200 g base colour
Terracotta (Terracotta) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	10 kg white + 200 g base colour
Sand (Sand) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	10 kg white + 200 g base colour
Grå (Grey) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	10 kg white + 200 g base colour
Mellemgul (Medium yellow) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	Colour replication <i>The printed colours only serve as a guide line.</i> <i>Photographic, digital and actual colours are difficult to reproduce 100% correctly on print. Sheen, structure, light and various colours systems all affects differences in appearance.</i> <i>Please acquire colour samples or see colour chart at your local Skalflex reseller.</i>
Creme (Creme) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	
Sølvgrå (Silvergrey) 100% base colour	50% base colour + 50% white	10 kg white + 600 g base colour	
Hvid (White) 100% base colour	Tintable colours <i>The colours above are tintable, and these examples serve as an inspiration.</i> <i>Always use Skalcem 100 white as the base for tinting.</i> <i>It is not possible to tint Skalcem 100 into darker nuances.</i>		

How to use



1. Mixing

Add 5-6 litres of clean, cold water in a bucket. Add colour pigment if required, and mix. Add 10 kg of Skalcem 100. Measure same amount of water for each mix.



2. Mixing

Use an electrical tool for mixing and mix until the paint is smooth and homogeneous. The mixed paint must be applied within 2 hours.



3. Preparation

Dampen the substrate with clean, cold water until it appears uniformly wet but not running with water. Prime highly absorbent substrates with Skalflex Beto-Binder in a 1:3 ratio. Wait a few minutes before applying Skalcem 100.



4. Application

Start by painting corners and edges using a brush and use a roll to apply the paint on plain, flat areas. Apply the paint in an even and covering layer. Apply a second coat of paint after at least 24 hours. Remember to dampen the surface between the layers of paint.

The right choice of colour

Colour samples

Skalcem 100 is made in 9 basic colours, which may be tinted lighter.

Skalflex offers free colour samples. It is important to choose the right colour for the project, and the best way is to see the colour for real. Please note that it is only possible to acquire colour samples for the basic colours.

Always assess the colours in the real surroundings and choose a colour that matches the architecture, the neighbourhood and your own personal style.

Do not apply the colour sample directly on the facade – this may cause differences in colour or structure on the final facade.

Apply the colour samples on a test plate or similar and place this upon the facade.

Move the test plate around and judge the colour(s) in sunlight, in shade and on different times during the day as the light changes.

Each sample covers approx. 0,1 m².
Mix the sample with clean, cold water.

