

Grundix Silicate Primer

Water-based silicate primer



Description:

Grundix Silicate Primer is an water based deep penetrating primer for exterior and interior use.

Applications:

Grundix Silicate Primer is designed for priming and solidifying mineral surfaces, mortar plasters, concrete:

- ▲ Exterior and interior
- ▲ onto mineral substrates and coatings
- ▲ for consolidating sanding substrate surfaces

Advantages:

- ▲ substrate-consolidating
- ▲ improve load-bearing capacity
- ▲ good penetration capacity
- ▲ adhesion-promoting
- ▲ For internal and external application

Method of Use

Surface Preparation:

Surfaces should be clean, sound, dry and load-bearing. As well as free from oil, grease, dirt and loose particles. Check existing coatings for their suitability, load carrying and adhesive properties.

Completely remove any coatings that are not intact or unsuitable.

New concrete substrates must set and harden for at least 14 days.

Application:

Shake well Grundix Silicate Primer in original container before application.

Dilutable with water, depending on the absorption capacity of the substrate.

Grundix Silicate Primer can be applied by brush, roll, or by airless spray-gun. Multiple, wet in wet application is advisable on highly absorbent and sandy substrates in order to achieve optimum depth of penetration and substrate consolidation.

Priming coats may not form a glossy film.

At +20°C temperature (air and substrate) and 65% relative air humidity, the next coat can be applied after approx. 12 hours.

Technical Properties @ 20°C:

Colour:	colourless
Specific gravity:	1.1 g/cm ³
pH:	Approx. 11.5
Application temperature:	+ 8°C - 30°C
VOC:	0.5 gr/ltr
Coverage:	Approx. 0,2 l/m ² per coat

Note:

Grundix Silicate Primer should not be used if air or object temperatures is below 8°C.

Grundix Silicate Primer should not be applied on surfaces expected to suffer from rising dampness. Protect working area from rain and direct sunlight.

Carefully cover the area around the painted surface, especially glass, brickwork and natural stone.

Cleaning:

All tools should be washed and cleaned immediately after use with clean water.

Packaging:

Grundix Silicate Primer is available in 5 kg, 10 kg, 20 kg packs.

Coverage:

Approx. 200 ml/m² per coat.

The consumption of the material depends on the application method, substrate and consistency, amongst other factors. Exact consumption can be determined by a test application.

Grundix Silicate Primer

Storage:

Grundix Silicate Primer has a shelf life of 12 months if stored in proper conditions.
Store tightly sealed in frost-free conditions.
Protect against heat and direct sunlight.

Cautions

Health and Safety:

Grundix Silicate Primer should not be swallowed.
When working with the material must wear protective gloves and protective mask for eyes.
Accidental contact with skin and eyes, flush thoroughly with clean water and seek medical advice.

Fire:

Grundix Silicate Primer is non-flammable.

For further information refer to the Safety Data Sheet.

More from Don Construction Products

A wide range of construction chemicals products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Grouts and chemical fixings.
- ▲ Concrete repairs.
- ▲ Industrial floorings.
- ▲ Structural protection.
- ▲ Waterproofing.

Note:

We endeavor to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, due to the fact that we have no direct or continuous control over where or how the products are applied, DCP cannot accept any liability either directly or indirectly arising from the use of DCP products, whether or not in accordance with any advice, specification, recommendation or information given by us.

www.dcp-int.com

 expertise

 quality

 full range