Grundix DP

Deep penetrating primer

DESCRIPTION

Grundix DP is a high quality polymer dispersion known for its fine particle size that enables deeper penetration into the substrate. It provides excellent adhesion, seals surfaces, strengthens foundations, and regulates absorption capacity. Additionally, Grundix DP is solvent-free.

APPLICATIONS

- For walls, floors and ceilings.
- Strengthens all highly absorbent substrates: gypsum, lime, cement plasters and mortars, gypsum board, aerated concrete, absorbent stone and concrete finishes, smooth concrete slabs.
- Before applying Don Latex, putty, plasters, tile adhesives, wallpapers and insulation panels.

ADVANTAGES

- Excellent penetration depth.
- Suitable for both exterior and interior use.
- Solvent-free.
- Reduces surface absorbency for effective impregnation.
- Repels moisture effectively.
- Allows water vapor permeability.
- Reduces paint consumption.

METHOD OF USE

SURFACE PREPARATION

Surfaces must be clean, sound and dry as well as free from oil, grease, dirt and loose particles. Before applying Grundix DP, it is necessary to test the strength of the base.

APPLICATION

Grundix DP is applied directly by brush, roller or spray machine. Grundix DP is used diluted with water in various proportions depending on the porosity of the surface. Dense surface - 1:5, porous substrates - 1:2.

Ensure that the concentration and amount of Grundix DP are sufficient to fully absorb into the base without forming a surface layer. Allow it to dry completely. Subsequent work on the treated area should not be carried out earlier than 3 to 6 hours after applying Grundix DP, depending on specific conditions.

TECHNICAL PROPERTIES:

Colour:	White liquid
Particle size: EN ISO 1524	≤ 100 nm
Density: EN ISO 2811-1	1.00 ± 0.05 g/cm³
Drying: EN ISO 3678	3 hr
Liquid water permeability: EN ISO 1062-3	0.27
Adhesion on substrate: EN ISO 4624	1.82 N/mm²
Working temperature:	Minimum 5°C
pH : EN ISO 787-9	7 - 8
Non-volatile matter content: EN ISO 3251	16 - 18%
Overcoating time:	3 hr @ 20°C

Notes:

- *Grundix DP should only be used in dry conditions with air temperatures ranging from 5°C to 35°C.*
- *It is not suitable for application on wet or frozen surfaces, or on walls that are directly exposed to sunlight.*
- *The material is sensitive to low temperatures. Do not store, transport, or apply at temperatures below 5°C.*

CLEANING

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

PACKAGING

Grundix DP is available in 1 and 5 kg packs.

COVERAGE

0.10 - 0.20 ltr/m², depending on the porosity of the surface.

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STORAGE

Grundix DP has a shelf life of 12 months from the date of manufacture when stored under proper conditions. Keep it at temperatures ranging from 5°C to 30°C in its original, unopened packaging. Protect from freezing and direct sunlight.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

CAUTIONS

HEALTH AND SAFETY

Grundix DP does not fall within the list of dangerous substances according to current regulations.
In case of contact with eyes wash immediately with plenty of water and seek medical advice. Avoid contact with skin. Sprayed places on the skin should immediately be washed with water. Keep away from sources of heat.

For further information refer to the Material Safety Data Sheet.

FIRE

Grundix DP is nonflammable.

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

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.

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Note:
We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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