

Grundix DP

Deep penetrating primer



DESCRIPTION

Grundix DP is a high quality polymer dispersion. It is characterized by a fine particle size, which allows for deeper penetration into the substrate. Provides good adhesion, sealing surface, strengthens the foundations, regulates absorbing ability. Grundix DP does not contain solvents.

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

- » With very good penetration.
- » Exterior and interior use.
- » Solvent - free.
- » Reduce surface absorbency (impregnate).
- » Repulse moisture.
- » Water vapour permeable.
- » Reduce paint.

METHOD OF USE

SURFACE PREPARATION

Surfaces should be clean, sound, dry as well as free from oil, grease, dirt and loose particles. Before applying Grundix DP 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.

Concentration and amount of Grundix DP must be such that fully absorb into the base without forming a surface layer. Should be left to dry completely.

Depending on the specific conditions the following works can be carried out not earlier than 3 - 6 hours after application of Grundix DP.

TECHNICAL PROPERTIES:

Colour:	White liquid
Particle size: EN ISO 1524	≤ 100 µm, fine
Density: EN ISO 2811-1	1.00 ± 0.05 g/cm ³
Drying: EN ISO 3678	3 hr
Liquid water permeability: EN ISO 1062-3	0.27
Adhesion on substrate: EN ISO 4624	1.82 N/mm ²
Working temperature:	Minimum 5°C
pH : EN ISO 787-9	7 - 8
Non-volatile matter content: EN ISO 3251	17%
Overlapping time:	3 hr @ 20°C

Notes:

- » Grundix DP is used only in dry conditions at temperatures of air between 5°C and 35°C.
- » Not applicable on wet and frozen surfaces, and on directly sunlit walls.
- » The material is sensitive to low temperatures. Do not store, transported and applied 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

Approximately 0.30 - 0.60 kg/m².

Don Construction Products Bulgaria EAD

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STORAGE

Grundix DP has a shelf life of 12 months from date of manufacture if stored in proper conditions, at temperatures range between 5°C and 30 °C in its original unopened packing. Protect from freezing. Protect against direct sunlight.

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

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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- » Grouts and anchors.
- » Concrete repair.
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- » Protective coatings.
- » Sealants.
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- » 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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