
Soudaprim DP

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Product

Primer for liquid waterproofing membrane. For porous substrates or substrates in gypsum. Fast drying.

Field of application

As a primer before application of a waterproofing membrane on indoor floor and wall surfaces that are porous or on absorbing mineral substrates such as concrete, cement, anhydrite, gypsum boards, etc...As a preliminary treatment on sandy or powdery substrates. Substrates should not be subject to constant immersion or rising damp. Possible applications are in bathrooms, shower cubicles, kitchens, laundry rooms.

Advantages

- Soudaprim DP comes 'ready to use'. Just stir thoroughly before use.
- High coverage.
- Deep penetration nano-particles.
- Solvent-free.
- Easy to apply.
- Fast application. Dry after appr. 1 hour.
- Strengthens substrate.
- Limits absorption by substrate.
- Binds dust.

Description

Soudaprim DP is a polymer dispersion with a plasticizer, a flow controlling agent and preservation additives. It is fast-drying through water evaporation, ready to use and solvent free. The very fine particles making it a sealer, and its very low viscosity, give it a higher penetrating capacity compared to other primers. Soudaprim DP penetrates completely in the substrate, resulting in a higher cohesive strength of the latter. Once applied on a level surface and cured, it can be coated with a liquid membrane such as Soudagum LM or Soudaproof FX.

Application

1. Substrate preparation

- Substrates must be solid, clean, dry and free of dust and grease.
- Remove old paints, adhesives and any other material that can compromise adhesion.
- Calcium-sulphate screeds (anhydrite) have to be sanded and vacuum cleaned before applying the primer.

2. Mixing

- Soudaprim DP comes 'ready to use'. Just stir thoroughly before use.
- It is advisable to acclimatize the product to room temperature before applying.

3. Application

- Soudaprim DP can be applied by paint roller or brush.
- Apply the primer in 1 layer, directly from the packaging, without dilution.
- Do not apply when temperature is below +5°C or above +30°C.
- Do not apply the primer when relative humidity is above 75%.
- Do not apply on the subfloor by pouring over a horizontal substrate.
- Soudaprim DP should be applied in 1 coat of 0,1 to 0,2 L/m².
- In case of very porous and highly absorbing substrates, a second layer is applied wet in wet.

4. Curing

- Completely dry after 12 hours
- Waiting time before applying liquid membrane: 2 hours

5. Cleaning and Maintenance

- Mixing and application tools should be cleaned immediately with clean water.
- Remove hardened material mechanically.

SOUDAPRIM DP

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Consistency:	liquid.
Density:	1,01 kg/L.
Drying time:	1 hour – 6 hours dependent on ambient and surface temperatures, relative humidity and thickness of coating
pH:	8–9.
Water solubility	complete

Appearance

Slightly reddish

Consumption0,1 – 0,2 L/m² in 1 layer.**Packaging**

1L bottles and 5 L jerry-cans
1 Europallet contains 72 boxes of 6 bottles of 1L or
25 boxes of 4 jerry-cans of 5L.

Storage/ Shelf Life

Store the product in dry and well ventilated places,
clear of the ground and in tightly closed packaging
at temperatures between +5°C and 30°C. Protect
from damage, moisture, freezing and direct
sunlight, also during transport.
Shelf life is 12 months.

Health & safety

Soudaprim DP is not classified according to current regulations.

However, general instructions for working with chemicals should be observed.

We recommend to wear protective clothing, gloves and goggles.

Wash eventual splashes to skin and eyes immediately with clean water.

During work, do not drink, eat or smoke.

In the case of allergic reactions, seek medical advice.

See Material Safety Data Sheet

Note: the information and recommendations provided in this technical data sheet is given in good faith and based on laboratory test and on the job experience of the manufacturer. In practice, site conditions and substrates might be such that the manufacturer cannot warrant the fitness for each individual purpose. The user of the product must test the product for its intended use and ascertain himself that the product will work under the specific conditions of the jobsite. The manufacturer does not accept any liability based on the content of the technical data sheet. The user must verify that he holds the latest version of the technical data sheet. The manufacturer reserves the right to change the properties of the product. Products must be properly stored, handled and applied in line with manufacturer's recommendations.