DPS

Deep-penetrating, solvent-based water-repellent protection

DPS is a water-repellent impregnation treatment for suitable natural stone and other mineral substrates. It penetrates the material without forming a surface film. It can also be used as part of the renovation of installed surfaces affected by moisture and efflorescence, after appropriate preparation and drying.

Benefits

• High penetration, including compact materials.

• Water-repellent protection while maintaining vapour permeability.

• UV resistant and non-yellowing according to Faber.

• Deep protection may remain after subsequent honing or polishing. Reassess the protection after processing.

Suitable materials

Indoors and outdoors. Marble, limestone, travertine, granite and suitable agglomerates. Faber's product page also lists sandstone, slate, basalt/lava stone, porphyry, quartzite, tuff, brick, concrete, cement tiles and cement-based grout. Always test the actual material and finish.

Technical information

Property	Indicative value
Form / colour / odour	Liquid / transparent / solvent odour
Coverage	10–15 m²/l, depending on absorption
Drying	Within approximately 1 hour according to the TDS
Foot traffic	After approximately 4 hours according to the TDS
Surface temperature	+5 to +35 °C (conservative EU guidance)
EU packaging	1 l, 5 l; 10 l listed in source, check availability
Shelf life	12 months, unopened and correctly stored

DPS · Application instructions

1. Preliminary test

Test an inconspicuous area or an unused piece of the same material. Check absorption, colour and gloss.

2. Preparation

Remove dust and dirt. The surface must be clean and dry. Protect neighbouring materials. Allow new adhesive and grout to cure completely.

3. Application

Apply an abundant, uniform coat with a brush, lambswool applicator, roller or cloth. Very absorbent materials may require a second coat, wet on wet, crossing the first application.

4. Remove excess

Allow approximately 10–15 minutes after the final coat for penetration. Remove any excess with a clean, dry cloth. On compact stone, use a single-disc machine with a soft white pad if necessary.

5. Drying and reopening

The TDS indicates drying within approximately 1 hour and foot traffic after approximately 4 hours. Check actual drying on site and protect from weather.

6. Maintenance

Routine cleaning: NEUGEL or ALGAFLOOR. Heavy-duty cleaning: FABER 30 2.0 or DETERFUG only where suitable for the material. Clean equipment with white spirit according to the DPS TDS.

Limitations

Do not apply to wet, damp or overheated surfaces. Avoid imminent rain or frost, fog and high humidity. DPS does not repair leaks, joints or structural sources of moisture. Existing rust, salt residues or gloss damage may require additional cleaning or mechanical restoration.

Safety, storage and version control

DANGER. The available EU SDS lists H225, H304, H315 and H336: highly flammable; potentially fatal aspiration following ingestion; skin irritation; drowsiness or dizziness. Read the label and complete SDS matching the supplied batch. Wear suitable protection, ventilate well and keep ignition sources away. If swallowed, do not induce vomiting and call a poison centre/doctor immediately.

Storage

Keep tightly closed, cool, dry and well ventilated in the original container, away from sunlight, heat and ignition sources. Dispose of residues and contaminated packaging through an authorised waste contractor.

Sources and decisions

EU basis: Faber TDS rev. 1.0 dated 17/11/2021. Newer comparison source: Faber/Tile Doctor TDS rev. 2.0 dated 17/02/2025 for the US market. Application steps, drying times and 12-month shelf life agree. EU packaging and coverage remain based on the EU source. The EU TDS gives both +40 and +35 °C; +35 °C is used here. The US TDS gives +40 to +100 °F (approximately +4.4 to +37.8 °C).

The EU TDS swaps the density and flash-point fields. The US TDS confirms 0.836 g/cm³ at 20 °C and flash point <21 °C. The EU SDS contains an inconsistent density unit. Ask Faber to confirm specifications for critical uses. This is a Stone+ adaptation of available sources, not a new Faber revision.

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