

FUERZA DAMPREX

CONCRETE CURING, SEALING & DAMP-PROOFING COMPOUND

FUERZA DAMPREX is a **next-generation, polymer-based, cold-applied concrete curing, sealing, and damp-proofing compound**. Upon application, it forms a continuous, durable black film that minimizes moisture loss from fresh concrete, promoting more effective cement hydration and improved curing performance. Once cured, the film acts as an **impermeable vapour and damp-proof membrane**, providing long-term protection against moisture ingress and aggressive salts present in groundwater.

APPLICATIONS

- **Concrete curing and sealing** to minimize moisture loss and promote efficient cement hydration.
- **Foundation protection** against moisture ingress and aggressive groundwater constituents.
- Formation of a **vapour and damp-proof barrier** on concrete surfaces.
- Protection of concrete against **chloride- and sulphate-bearing environments**.
- Suitable for projects in **remote or water-scarce locations** where conventional water curing is impractical.

ADVANTAGES

- Promotes **efficient and uniform concrete curing**.
- Provides **long-term protection** against aggressive salts present in groundwater.
- Forms an effective barrier against **moisture loss and carbon dioxide diffusion**.
- **Single-component formulation** requiring no on-site mixing.
- **Cold-applied and easy to use**, reducing application complexity.
- Exhibits good resistance to **chlorides and sulphates**.
- **Versatile** for a wide range of concrete protection and curing applications

TECHNICAL INFORMATION

Appearance:	Black liquid
Specific gravity:	1.10 at 25 ± 2° C
Coverage:	2-3 m ² /liter/coat

INSTRUCTIONS FOR USE

Surface Preparation:

Proper substrate preparation is essential to achieve optimum adhesion, coating performance, and service life. The concrete surface must be **sound, stable, and free from dust, dirt, grease, oil, laitance, and other loose or deleterious materials**. Thoroughly stir FUERZA DAMPREX before application to ensure uniform consistency.

Application:

FUERZA DAMPREX can be applied using a **brush, roller, squeegee, or suitable spray equipment**. For spray application, up to **10% water** may be added to improve workability and facilitate uniform application.

Application Timing:

On horizontal concrete surfaces, apply FUERZA DAMPREX once the **initial surface sheen has disappeared**. For vertical surfaces, application should commence **immediately after removal of the formwork**. Where a second coat is required, apply it after allowing an interval of **12–24 hours** between coats.

TECHNICAL SUPPORT

FUERZA provides **comprehensive technical support** to specifiers, contractors, and end users, including **expert guidance and on-site technical assistance** to ensure correct product selection, application, and system performance.

HEALTH & SAFETY PRECAUTIONS

FUERZA DAMPREX is **not classified as hazardous under current applicable regulations**. Nevertheless, avoid ingestion and direct contact with skin or eyes. Appropriate **protective gloves and safety goggles** should be worn during handling and application. In case of skin contact, wash the affected area thoroughly with clean water. If the product comes into contact with the eyes, rinse immediately with plenty of water and seek medical attention. If swallowed, obtain **immediate medical assistance and do not induce vomiting**. For detailed safety, handling, and emergency information, refer to the **Safety Data Sheet (SDS)** for FUERZA DAMPREX.

PACKAGING & STORAGE

FUERZA DAMPREX is supplied in **20 L and 200 L drums**. When stored in its original, sealed packaging under cover and protected from **direct sunlight and adverse environmental exposure**, the product maintains a **minimum shelf life of 12 months**.



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