



BENFERDROP

Hydrophobic treatment for cement and lime-based products, brick and natural stone

- Perfect on rough and exposed plaster
- Waterproofing of cement joints
- Easy to use
- Effective and lasting protection
- Prevents the formation of white salts
- Ecological



TECHNICAL FEATURES: Hydrophobic treatment for cement and lime-based products, brick and natural stone. Eco-friendly and practically odourless white liquid consisting of siloxanes in a solvent-free aqueous solution. On drying, BENFERDROP becomes completely transparent and invisible, leaving the original appearance and colour of treated surfaces unaffected. The product's superior water repellent properties protect substrates from troublesome infiltrations of water that can result in blooming and permanent damp, or cause parts of the substrate itself to break off or crumble due to frost. BENFERDROP will not produce unsightly white efflorescence on treated surfaces.



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

CONTRACT ITEM SPECIFICATIONS:

Supply and application of hydrophobic, silan based treatment in aqueous dispersion, solvent free, as BENFERDROP by Benfer, for cement joints, brick and natural stone walls, plaster and cement smoothing compounds.

AREAS OF APPLICATION:

Gaps: BENFERDROP has been designed for use on the gaps of wall and floor tiles grouted with cement-based sealants, especially in areas subject to frequent washing or hosing, etc. As BENFERDROP contains no solvents, it can also be applied to joints and gaps filled with sealant containing CEMLATEX GIUNTI, with no risk of damage to the resins.

Fair-faced brick and natural stone facades:

Applied to stone and brickwork, BENFERDROP immediately repels water, causing it to run off the surface or gather in droplets that will subsequently evaporate.

Plaster, cement-based skimming and self-levelling compounds:

Prevents the absorption of water caused by frequent washing or hosing, improves the water-repellent properties of skimmed and self-levelled surfaces left unpainted, and facilitates cleaning.

Protection from staining aqueous substances:

Significantly limits the absorption of staining substances including ink, vinegar, coffee etc. both by gaps and by tiles, so that tiled surfaces soil less easily.

Prevention of efflorescence:

As long as the trouble is not due to seepage or rising damp, BENFERDROP will prevent the formation of salts on walls while maintaining breathability.

Areas with restricted air circulation:

Solvent free BENFERDROP is also suitable for application in areas where the circulation of air is limited (such as interiors).

METHOD OF USE:

Preparation of substrate:

All surfaces to be treated, regardless of their intended use, must be dry, clean and free from grease.

PRODUCT APPLICATION:

Brush BENFERDROP onto the surface until saturation point is reached (i.e. the surface no longer absorbs the liquid readily), preferably fresh-on-fresh. Allow the product to dry before allowing any traffic through the area.

Although the product's water-repellent action begins a few hours after drying, maximum effectiveness is reached 2/3 days after application.

IMPORTANT ADVICES:

- BENFERDROP is not resistant to frost and must be kept in its original packaging, securely closed, at a temperature between 2 and 50°C both in storage and during transport.
- If the product is washed or flooded before drying, application must be repeated.
- For good coverage and effectiveness, avoid applying the product while the surface is exposed to direct sunlight during hot weather.
- If used on walls to eliminate efflorescence caused by seepage, BENFERDROP may not cure the trouble permanently.

- For cotto tiles, considering the wide variety of wares on the market and the treatments to which they are subjected, it is advisable to test BENFERDROP first on a small area out of sight, as it may darken the surface slightly.
- Clean tools with water before the product hardens.
- Do not use BENFERDROP on cotto tiles if this effect is not wanted.
- Dispose of the product carefully, in compliance with current local authority regulations.
- Given the nature of the components, this product is considered NOT HAZARDOUS.
- Nonetheless, general health and safety measures should always be observed: do not breathe in aerosol sprays, avoid any contact with the eyes and skin, do not swallow.

CLEANING: Cleaning used equipment with water when the product is still fresh.

CONSUMPTION: From 0.05 to 0.5 kg/m² depending on absorption.

PACKAGING: 25 or 5 litres cans or 1 litre pots.

STORAGE: At temperature between 2°C to 50°C, also during transport, in original unopened packaging.

SHELF LIFE: 12 months

PRODUCT TECHNICAL DATA

Appearance:	White latex
Conservation:	12 months in the original packaging, intact
Danger of harm:	No
Inflammability:	No
Specific weight:	1,0 kg/dm ³
pH:	Approx. 8
Coverage:	From 0,05 to 0,5 lt/m ² depending on absorption
Application temperature:	From + 5°C to + 40°C
Final hardening:	3 days

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product..