

7620 Penetrating Stain Protector

KEY FEATURES

Application Temperature	Coverage Rate per Litre	Durability of the Coating	Shelf Life of the Liquid	Storage Temperature	Curing Time
+5 to +30°C	8 - 50 m ² , depending on the absorbency of the stone	10 - 20 years or decades, depending on the nature of the stone	Plastic bottles: 5 - 10 years Alloy bottle: Unlimited	+5 to +30°C	48 hours

This coating is designed to penetrate deep into the structure of the stone. After it has become established in the stone it provides strong hydrophobic and oleophobic protection. Specifically developed for natural stone and cementitious surfaces. This coating will remain highly effective for approximately 10-20 years. (Top up coatings for areas subjected to high abrasion or repeated cleaning, can be completed in minutes) This coating can be used on floors and on work surfaces including hybrid stone. As the coating becomes enmeshed within the surface structure of the stone it also provides excellent anti-weathering characteristics which significantly impede degradation and water ingress. It should not be applied to wet or moist stone. The coating provides very good resistance to staining but it is not permanently resistant against staining from liquids such as lemon juice, red wine, olive oil etc. We recommend our "Permanent Protector" 704 or Anti-graffiti coatings for protection against such staining. In high abrasion areas such as public squares, promenades etc. benefit from a light top up coating each year in order to maintain very good stain resistance.

PROPERTIES

- Contains solvent (not water), no formation of sticky Silicon films
- Suitable for internal and external usage, it performs exceptionally well on smooth or rough materials.
- Can be applied to large areas by spraying
- Time saving one step application - no residue after application
- Permeates up to 25 mm deep (depending on the stone structure)
- Highly durable, offering protection for 10-20 years or decades, depending on the nature of the stone and the application process utilised
- The coverage rate varies depending on the absorbency of the stone, approx. 8-14 m² per l for highly absorbent stone to approx. 20-50 m² for less absorbent stone, such as granite
- No negative impact on the consistency of the stone
- Enriches stone colours
- Coated surfaces remain breathable
- Strong oleophobicity and associated stain resistance
- Resistant against frost, UV light (California Test - 24,000 hours or 5 years of sunshine), salt attack (e.g. chlorides), staining, higher pH levels found in new masonry and pointing, water ingress, soiling, pollution, vegetation and extremely resistant to abrasion
- Water/dirt-repellent, the coating reduces the amount of moisture on the surface & therefore minimises the growth of mould, moss & algae as well as discoloration due to air pollution
- Reduces significantly the uptake of water and soluble salts (e.g. chlorides)
- Helps avoid unsightly dark water streaks
- Easy to clean effect, treated surfaces remain cleaner for longer
- Considerably reduces the amount of maintenance work required on stone buildings and it provides a cosmetically stable appearance and mechanically stable structure for many years
- Soiling is easily removed with water and other agents such as BIOSATIVA®, our award winning Bio Cleaner

- Not affected by chlorine or salt water, making it ideal for pool areas while ensuring that after coating, the surface remains unchanged
- Not affected by steam diffusion through the treated materials and has the top rating in Europe for active gas permeability e.g., being able to "breathe" so there is no build-up of subsurface moisture (EN ISO 7783-2, Classification I, Sp<0.14m)
- Thermal efficiency of walls is improved as stone sealer prevents water ingress
- Can be used as part of a flood protection system for a building
- Highly effective as a waterproofing membrane
- Contains aroma free Naphtha, therefore oily liquids have to be removed from the surfaces within minutes after soiling. The coating is not permanently resistant against staining from liquids such as lemon juice, red wine, olive oil etc. We recommend our "Permanent Protector" or Anti graffiti coatings for protection against such staining.
- Anorganic silan-siloxan mixture
- Mostly inorganic
- Acid-free
- Does not dissolve in water
- Certain highly absorbent concrete may require 4m² per litre.

APPROXIMATE COVERAGE RATES PER M²

- Concrete (excluding hybrid concretes with significant levels (more than 1%) of added acrylic compounds or other similar plasticising agents), approx. 10 - 30 m² / litre, depending on the density of the concrete). Testing above these ratios is advised.
- Tiles, unglazed/porous (approx. 20 - 40 m² / litre)
- Roofing tiles (approx. 15 - 25 m² / litre)
- Brick/masonry (approx. 20 - 30 m² / litre)
- Limestone (approx. 15 - 25 m² / litre)
- Sandstone (approx. 8 - 15 m² / litre)
- Mineral plaster (approx. 15 - 30 m² / litre)
- Marble & polished marble (approx. 30 - 50 m² / litre)
- Granite – polished granite (approx. 40 - 70 m² / litre)
- Natural stone (approx. 10 - 30 m² / litre)
- Slate (approx. 15 - 30 m² / litre), slate becomes slightly darker
- After application as oxidation and abrasion is reduced. Coated slate retains an "as good as new appearance" for a prolonged period)

No concentrates available

PACKAGING & SHIPPING

Art. No.	Bottle / Canister
7620-1	1 000 ml bottle
7620-200	200 litre barrel
7620-1000	1 000 litre IBC

HS Code: 3209 9000, no DG