



# Protective Sealer

**BECOSAN® Protective Sealer** is a unique treatment designed to reduce water and oil penetration in all porous materials. It is a single coat nanotechnology formula with cross-link effect, which consists of ultrathin molecules that penetrate deep into mineral substrates and create a hydrophobic and oleo-phobic surface, while it remains permeable to water vapour.

Water and oil repellent for minimizing grease and water based stains on porous building materials.

**Recommended for:** All mineral surfaces like natural stones, concrete floors and slabs, clay tiles, terracotta floorings, slate etc.

For use on surfaces like marble and granite we recommend to use BECOSAN® Protective Sealer SB.

## Preparation

Ensure the surface is clean and free from contamination and is suitable for BECOSAN® Protective Sealer.

## Application

For application use a low-pressure pump and distribute evenly and saturated with a mop. Avoid sagging and puddles and keep the surface wet for a minimum of 10 minutes – re-apply if necessary on non-saturated areas. A minimum temperature of 5 °C is required for the application.

## Coverage rate:

100-150 ml per m<sup>2</sup>, depending on surface porosity.

## Drying time

30 – 60 minutes under average conditions (depending on substrate and temperature).

## Appearance

Clear liquid, colourless when dry.

## Packaging

25 Litres can (24 cans per pallet).

## Equipment care

All equipment should be cleaned in water directly after use.

## Storage

Store away from direct sunlight and sources of heat and protected from frost.

## Shelf life

24 months (in original sealed container).

## Health & Safety

Not classified as hazardous according to current labelling. Harmful if swallows and repeated exposure may cause skin dryness or cracking. For full information regarding handling precautions please consult the MSDS and product label.

## Properties & Advantages

- Improves the functionality, appearance and look of mineral surfaces
- Increased life span
- Easy to keep clean and protected with minimal effort
- UV-stable
- Will not yellow or change the original look of the surface
- Low odour
- Contains no VOC
- Contains no chemical substances classified as substances of very high concern
- Contains no substances classified as hazardous or harmful to the environment
- Suitable for food processing industries as it is easy the clean
- Resistant to a variety of cleaning agents and disinfectants used in the food processing industry
- Easy to Apply
- Invisible
- Water repellent
- Dirt repellent
- Oil repellent
- Reduces moss and algae growth
- Minimizes salt efflorescence
- For use inside and outside
- UV-Stable, economical and long lasting
- Easy cleaning and self-cleaning effect
- Saves time and money
- May be used at lower temperatures

This information has been compiled using the latest technology, experience and knowledge. In view of the variety of individual projects, the buyer/user is not released from his obligation to examine our materials to its own responsibility for their suitability for the intended use. A new data sheet replaces the previous one.

Last update: April 2016