

# Combi

**microFORMULA**

**BECOSAN® Combi** is a densifier and protective sealer for concrete surfaces. It is a water-based solution that penetrates and reacts with free lime within the concrete surface. With the **microFORMULA®** technology the solution penetrates much faster and binds pores more complete than conventional concrete densifiers. The chemical reaction produces a denser concrete surface, which reduces abrasion wear and dust formation, is water repellent and reduces the absorption of oils, grease and chemicals.

BECOSAN® Combi is breathable, UV stable and will not yellow, discolour, peel or flake.

**Recommended for:** All concrete surfaces like steel trowelled, power trowelled, burnished concrete finishes or polished concrete surfaces.

The result is appreciable immediately. Nevertheless the treatment will achieve 100% of its performance after 7 days.

#### Preparation

Ensure the surface is suitable for BECOSAN® Combi. Surfaces must be clean, dry and absorbent. Confirm surface absorbency with a light water spray – surfaces designated for treatment should wet uniformly. Remove fat, oil and curing agents before use. Make sure to protect all areas not to be treated like cars, walls, windows etc.

#### 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 15 minutes – re-apply if necessary on non-saturated areas. A minimum temperature of 5 °C is required for the application.

#### Coverage rate

75-200 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

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).

BECOSAN® Combi is alkaline and should not come in contact with skin or eyes. Avoid inhalation of any air borne spray. Safety glasses, gloves and rubber boots should be worn. If contact with skin occurs, wash off with clean water. If splashes to eyes occur wash immediately with plenty of clean water and seek medical advice. For full information about handling precautions please consult the MSDS and product label.

#### Properties & Advantages

- Hardens and dustproof concrete surfaces
- Reduces the absorption of water, oil and grease
- Improves floors in warehouses, factories, industrial locations, car parks, etc.
- 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
- Low odour
- UV stable
- Will not yellow, discolour, peel or flake
- Easy to Apply
- Invisible
- Minimizes salt efflorescence
- For use inside and outside
- Can be polished after application to obtain a higher gloss on a polished concrete surface

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.

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