

# ENVIRONMENT CERTIFICATE / ASSESSMENTS:

Recommended by the Scandinavian Byggvarubeömningen (Green Building Material Assessment) and SundaHus.

German ECO Institute: Free from VOC, carcinogens, mutagens and substances hazardous to reproduction.

#### EN ISO 12873-2: 2005

For use in direct contact with potable water up to 70° C. (Infl uence of materials on water in-tended for human consumption, infl u-ence of migration.)

# PRODUCT DATA: COVERAGE:

0.15-0.3 l/m2 depending on the absorptive capacity of the substrate

## APPEARANCE:

pH:

VOC CONTENT:

**DENSITY:** 

1.0 g/cm3





#### **DESCRIPTION:**

Controll®Topseal belongs to the new generation of environmentally-friendly products and provides an effective moisture blocker on all types of vertical masonry, brick, plaster and concrete surfaces. It provides a strong dirt and water repelling surface that is easy to maintain and keep clean, prevents plant and algae growth and provides excellent resistance to efflorescence, air pollution and UV radiation.

#### **TYPICAL APPLICATIONS:**

All types of indoor brick/plaster and concrete surfaces requiring sealing/dust binding.

- Brick
- Walls
- Garages
- Ceilings

- Plastering
- Facades
- Indoor fireplaces
- Sandstone

#### **PRODUCT HIGHLIGHTS:**

It is applied using a low-pressure sprayer and one coat is normally sufficient. On very absorbent surfaces two coats is recommended.

The product provides a robust transparent water-repelling protection for all types of brick and concrete surfaces. The result is a crystalline structure that prevents absorption of water but allows vapour to pass through (diffusion).

Controll®Topsealin is widely used in the professional field where it has been recognized for its ease of use, efficiency and positive environmental impact.

The treatment can last up to 10 years and does not change surface colour, structure and leaves no film.

#### NB: This product cannot be painted over

#### **PREPARATIONS:**

The surface to be treated must be cleaned, free of paint, grease or any other coating that may obstruct the substrate's absorption. Protect glass, aluminium and other polished or painted surfaces to prevent staining. The temperature during application and for the following 24 hours must be between 5°C and 40°C.

#### Manufacturer:

BETONGTETT AS Storebotn 13 D 5309 Kleppesto NORWAY

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### **FREEZING POINT:**

0° C

FIRE:

Non-flammable

**PACKAGING:** 

20 Litre/ 1000 litre

#### STORAGE/SHELF-LIFE:

Cool, dark / > 36 months

#### **CLEANING:**

Tools: Water

Skin: Soap and water

#### **DRYING TIME:**

Completely dry and waterproof within 24 hours

#### **HEALTH & SAFETY:**

Prepare well-ventilated areas. Protect airways against the spray mist, which can cause irritation. There are no known harmful effects. However, we recommend wearing gloves and goggles during application. Read carefully the safety data sheet prior to starting work.





#### **DIRECTIONS FOR USE:**

The product is ready for useand must not be mixed with other liquids or diluted.

Apply with a low-pressure sprayer and one coat is normally sufficient. On very absorbent surfaces two coats wet on wet is recommended with approximately 5-15 minutes interval between applications until full saturation is attained.

In case of spills, flush immediately with water.

For brick façades, specific regulations apply and application may only be performed by certified personnel.

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### **EXTRACT FROM DECLARATION OF PERFORMANCE:**



1111-CPR-0556

EN 1504-2:2004

DoP no.: CI 003

www.innerseal.eu

Depth of penetration	Class II >10 mm
Abrasion resistance	> 30 %
Permeability	W < 0.1 kg/m2
Impact resistance	Class III: >20 Nm
Diffusion of chloride ions	NPD
Reaction to fire	Euro class 1 (fireproof)
Dangerous subst. comply with	5.4 / No requirements











