

**FEATURES**

: TOA 213 Water Repellent (WB) is a silane/siloxane water based produced by the latest technology without silicone. It is developed for the water repellent impregnation of facades, brick natural stone washed aggregate, washed sand. This product is effective on both alkaline and neutral substrate.

**USES**

: TOA 213 Water Repellent (WB) is mainly used to protect facades and exposed concrete, washed sand, pavement, natural stone, etc. against water ingress and the risk of damage caused by water pollution.

**ADVANTAGES**

: TOA 213 Water Repellent (WB) provides the following beneficial properties:

- Prevent against moisture on surfaces which will facilitate algae, mold and mildew growth.
- Prevent dirt pick-up and easier to clean and keep surfaces always look new.
- Prevent against soluble salt booming.
- Effective protection even against heavy rain.
- Non-yellowing, no visible change on the substrates.
- Free from mercury and lead content.
- Low VOCs
- No Solvent Composition.

**TECHNICAL INFORMATION**

- Color
- SG @ 25°C
- Volatile Organic Compound (VOC)
- : ISO 11890-2

: White milky liquid.  
: 0.98 – 1.00  
: <1.00 g/l

**APPLICATION SYSTEM****Surface Preparation**

- Substrate must be sound, free of loose or weak particles, dust and dirt. Oil and wax containing layers, as well as laitance must be completely removed.
- In case of mold and algae, brush and clean with TOA 113 Microkill then leave it dry for 24 hours before coating with TOA 213 Water Repellent (WB)

**Application**

- Apply TOA 213 Water Repellent (WB) copiously by using brush, roller or spray 1 time (until surface is saturated).
- Leave it dry for 1 – 2 hours.

**Recommendation**

- The surface must be dried prior to apply.
- Do not use this product while raining.
- The crack must be sealed before the primary coat.
- Wash all tools immediately after use with water.

**USAGE RATE**

: 1 gallon ( 3.785 ltr.) per 15 to 20 sq.meter

\*\* Usage depend on absorbency and porosity of surfaces.

**HANDING AND STORAGE****Storage**

- Keep all containers well closed.

- Keep in a dry cool place.

**Shelf life**

: 12 months in original packing.

**PACKAGING**

: 1/4 gallon, 1 gallon

**HEALTH AND SAFETY**

: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water.

Eyes should be well flushed with water and medical attention sought immediately.

: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

**DISCLAIMER**

: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself.

We reserve the right to change the given data without notice.