WATER REPELLENT

CETEX Water Repellent (WR) is designed to impart water repellence to wide variety of surfaces. The concentrated siliconate based liquid, can be diluted up to 10 times or more before application. Within few hours of application, it reacts with carbon dioxide in the air to form water repellent surface.

BENEFITS

- Colorless and non-yellowing protection preserves the natural appearance of the substrate.
- Penetrating and breathable. Water based (negligible VOC) and non-flammable, thus environment friendly.
- Reduces water absorption into the substrate, thus reducing spalling (explosion) due to freeze-thaw, prevents efflorescence and corrosion of reinforced steel rod, thereby increasing the life of the substrate.

USAGE

- For surface treatment applications to reduce water absorption of a wide variety of cement-based surfaces.
- For use on bricks, sandstone, limestone and ceramics, aerated concrete, flower pots, etc.
- Making manufactured and natural stone water repellent.
- Injection into building just above ground level to prevent dampness.

TYPICAL PROPERTIES

Total Solid Content	: 40% approx.
Specific Gravity at 25°C	: 1.30 +/- 0.02
pH	: Highly Alkaline
VOC Content	: Negligible

APPLICATION METHODS

- Clean the surface before application. Any coating on the surface should be removed.
- **CETEX WR** is to be diluted. (Users should test the concentration to be applied on the surface prior to use). The diluted solution is then applied on the clean surface by spraying or brushing.
- For bricks, roofing tiles or blocks - dipping process is ideal. The absorbency of the building material determines how long they should remain immersed in the bath. The material should not be stacked immediately after treatment.
- After application of the dilute solution, allow the treated surface to dry for at least 24 hours.

APPLICATION PROCEDURES

- **CETEX Water Repellent** should be diluted with ordinary tap water before use. However, high mineral content water should be avoided as it may cause precipitation.
- Concrete, plaster or cement-based paint, for new construction, should be at least 7 days old before application.
- Always test the concentration on a small sample to determine the suitability for the specific use.
- Surfaces to receive the treatment should be lightly dampened immediately prior to application.
- This water-soluble compound does not wet surfaces that have been previously treated with silicone or another water repellent treatment.
- When spraying **CETEX WR**, great care should be taken to protect nearby vegetation or articles from overspray. The material is highly alkaline. It will damage or kill vegetation and will stain or etch glass, plastic, aluminum and most metals. If contact does occur, wash immediately with water.
- If formation of white precipitate is observed because of over-application of the Water Repellent, washing with water does not remove it, it may be necessary to scrub the surface.
- Swallowing large amounts may cause serious injury. Avoid contact with eyes, skin and clothing. In case of skin contact, wash immediately. In case of eye contact, flush immediately with water for at least 15 minutes and obtain prompt medical attention.

PACKING

CETEX WR is available in packs of 45kg or 260kg.

STORAGE

Store in frost-free condition away from sunlight or extreme heat. For best result, use within one year.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY -The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, the results obtained may differ depending on usage or workmanship.