



## SAND & CEMENT

UltrateX Sand & Cement is a superior quality dry mix, cement-based polymer modified render. It contains washed and graded MEDIUM, COARSE OR FINE silica sand, acrylic powder, and proprietary additives. It is a general-purpose substrate and is suitable for all exterior & interior masonry wall rendering and patching requirements.

### **Features and Benefits**

- Easy to use. Just add clean water.
- Washed sands in the product make it versatile for many uses.

### **Typical Applications**

General purpose landscaping applications such as:

- Bush rock jointing
- Bedding for some paving and tiles
- General bricklaying repairing damaged concretes and mortars
- Can also be used a general render over bricks and blocks

### **Preparation**

Before applying to any surface, remove any loose or flaky material and moisten with clean water

### **Mixing**

Empty portion required into a wheel barrow or other non-porous surface (plastic bucket is good). Add water gradually and mix thoroughly to achieve a workable mix

Do not over water; the less water used, the stronger the mortar

### **Improved Bonding**

For improved bonding of mortar mixes, add of a suitable bonding agent. This will help ensure a good bond to existing concrete and other surfaces and generally enhance the properties of the mix for any application.

### **Application**

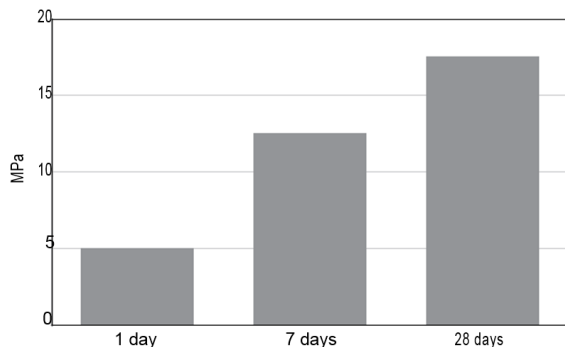
Apply the mixed Sand & Cement with a suitable trowel or clean sponge depending on the application.

Allow to set to the touch before finishing with a clean sponge, wooden float or steel trowel.



## **Typical Product Performance**

Compressive Strength (MPa):



## **Packaging**

Sand & Cement comes in 20kg multi-walled paper sacks.

## **Cleanup & Storage**

Clean all tools and equipment with water immediately after use.

Contact with air and moisture will cause hydration of cementitious products. Store in a cool dry place and seal any unused material. It is recommended to dispose of any cement-based products over 12 months old.

## **Safe Handling**

This product contains cement chemicals and trace amounts of Hexavalent Chromium. Avoid generating dust. Use personal protection equipment against exposure and alkali burns. Wash product off unprotected skin immediately with water. The use of goggles, dust masks, barrier creams and rubber gloves is recommended.

Manual handling of bagged products without proper training may result in personal injury. Wherever possible you should use mechanical aids or share the load with another person.

For further safety information consult the Material Safety Data Sheet for the product.