



# CEMIX R20 (Reveal Extra)

## SURFACE RETARDER FOR EXPOSED AGGREGATE AND CONSTRUCTION JOINTS

### DESCRIPTION:

CEMIX R20 RETARDER is a ready to use waterbased, light green liquid, which reveals aggregate in fresh concrete by delaying the surface set, so that the mortar paste may be brushed and washed from between the aggregate particles to produce an attractive exposed finish. Use on footpaths, patios, pool surrounds etc. Also use for preparing concrete construction joints for better bonding.

### TECHNICAL DATA:

Appearance – light green liquid.

Specific gravity – 0.98.

Viscosity – sprayable with normal spray equipment or garden spray.

CEMIX R20 RETARDER is non-staining, non-corrosive, non-flammable, safe and easy to use. CEMIX R20 RETARDER will retard the set of the surface cement normally 12 - 24 hours when applied as directed. The setting time will be influenced by air temperature, cement type, content and slump. If the surface is not washed off within 12-24 hours the surface concrete will set and reach full strength. A trial run is recommended before general application to determine timing and the depth of etch required. Can be diluted with water to decrease depth of reveal.

### INSTRUCTIONS FOR USE:

Agitate CEMIX R20 RETARDER thoroughly before use. Place concrete in formwork (3 parts cement, 4 parts sand, 6 parts aggregate by volume is a typical mix) and wood float surface covering all stones. Brush, spray or roller on CEMIX R20 RETARDER liberally, to the fresh concrete surface just as the surface water disappears. Protect the coated surface from wind, rain or hot sun. Within 12-24 hours after application remove retarded top layer of mortar with a stiff broom and hosed water, leaving a clean exposed aggregate surface. If extremely small aggregate is used, it is important not to start the wash off too early, as bare spots may be created.

### COVERAGE:

Approximately 5 square metres per litre.

### PACKAGING:

CEMIX R20 RETARDER is packed in 5 litre bottles, 20 litre plastic pails/jerry cans, and 210 litre drums.

### STORAGE:

CEMIX R20 RETARDER has a shelf life of 12 months when unopened.

### PRECAUTIONS:

CEMIX R20 RETARDER is non-toxic and non-corrosive. If splashed into the eyes, wash eyes with copious

amounts of clean water immediately and seek medical attention. If ingested drink plenty of water and seek medical attention.

### HEALTH & SAFETY:

It is advisable to wear the appropriate safety equipment when spraying this product – goggles, respirator and gloves.

### DISCLAIMER:

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD. does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact the supplier or CEMIX LTD. who will replace it at no cost.