



If it's hardcore, it's DuraCore!

## REPELLER

### Description:

REPELLER is an aqueous penetrating sealer for impregnation of mineral construction materials to make them water-repellent. REPELLER develops its water-repellent properties by reaction with atmospheric carbon dioxide (CO2). The active substance formed from the masonry water repellent is a polymeric silicate.

### Features & Benefits

- ✓ Provides an invisible water & oil repellent surface
- ✓ Reduces efflorescence and surface salts
- ✓ Acts as a damp-proof course
- ✓ Fungus growth resistance
- ✓ Allows substrate to breathe
- ✓ Absorbent resistance prevents dusting
- ✓ Reduces cleaning costs

### Recommended For

- ✓ Concrete
- ✓ Plaster
- ✓ Stucco
- ✓ Clay
- ✓ Limestone
- ✓ Slate
- ✓ Tile
- ✓ Brick
- ✓ Pavers
- ✓ Grout
- ✓ Adobe
- ✓ Man made stone

### Processing

REPELLER is used for impregnating the surface of masonry materials when a suitable means of achieving an adequate, uniform coating, eg. dipping is available. Application is careful for some kinds of outside walls since the unsuitable application can give rise to white spots. We recommend that a test area of 1-2 m<sup>2</sup> per litre be carried out on site.

### Application Guidelines

Surface Preparation - Surfaces to be treated must be free of all traces of dirt and organic matter. Gaps and cracks must be repaired. Salt encrustations must be cleaned using mild acid.

### Application Guidelines

Application For Surface Treatment - Do NOT apply if rain is expected within 3 hours. Use a low-pressure spray, achieving total saturation with up to 2 coats if necessary, applied sequentially (wet on wet). If the product dries, it will repel itself. Do not allow Repeller to sit on the surface for more than 5 minutes, otherwise a white deposit may be left. Remove any excess product immediately before drying.

Note - Care should be taken not to spray on glass, painted surfaces and plant growth.

### Dilution

Repeller is supplied ready to use but can be diluted with tap water. It is best to add the Repeller masonry water repellent to the water with vigorous stirring. Repeller can be diluted with water in a ratio of 1:1

### Coverage Rates

Depending on the substrate, the coverage rates for REPELLER will vary. It could be as low as 6m<sup>2</sup> per litre for dense concrete and as high as 0.5 m<sup>2</sup> per litre for porous bricks.

### Caution:

Caution with all silane/siloxanes/siliconates as they can cause a white deposit on the surface of colored construction materials.

REPELLER is strongly alkaline and corrosive both as a concentrate and in its diluted form. Any splashes on the skin should be washed off with plenty of water. If any of the product gets into eyes, flush immediately with water and seek medical attention.

