

## PRODUCT DATA

# tensid<sup>®</sup> uk ltd

## Limestone Restorer

Unpolished Limestone and cast stone cleaner

### Description and use

Limestone Restorer is a concentrated acidic cleaner for unpolished limestone, concrete and cast stone surfaces. Safely removes atmospheric dirt, mildew and many other surface stains without risk of bleaching or discolouration. Ideal for lightly to moderately soiled surfaces.

Limestone Restorer is safer and easier to use than conventional acidic or abrasive cleaning systems. Does not contain hydrofluoric acid.

### Advantages

- Easy to use, one step cleaner
- Water rinsable – no neutralisation required
- Will not damage window glass

### Limitations

- Not for use on polished limestone, marble or travertine
- May etch smooth, acid sensitive surfaces
- Not for removal of heavy carbon staining. Use PROSOCO 766 Limestone and Masonry Prewash

### Preparation

Protect surrounding surfaces and beware of wind drift. To avoid harm to surfaces, do not apply when temperature is below freezing or will be overnight. If freezing conditions exist prior to application, allow adequate time for masonry to thaw.

### Equipment

Apply using a densely filled masonry brush, roller or low pressure compression sprayer.

### Dilutions

Dilute Limestone Restorer with a minimum 2 parts and up to six parts water to one part concentrate. Test panels should determine effectiveness of the cleaning solutions and proper dilution ratio. When diluting, pour water into empty rubber or polyethylene bucket, acidic liquids and fumes attack metal.

### TECHNICAL DATA

**Appearance:** Clear light amber liquid

**pH Value:** 0.18 @1:6 dilution

**Boiling Point:** N/A

*Recommended as follows. Always test.*

Substrate	Type		m <sup>2</sup> per litre
Architectural Concrete Block	Smooth	Yes	3 – 7
	Split Faced	Yes	
	Burnished	Yes	
	Ribbed	Yes	
Marble Travertine Limestone	Polished	No	N/A
	Unpolished	Yes	3 – 6
Granite	Polished	No	N/A
	Unpolished	Yes	7 – 10
Sandstone	Unpolished	Yes	2.5 – 4
Slate	Unpolished	Yes	7 - 10
Fired Clay	Brick	Yes	3.5 – 10
	Tile	Yes	
	Terracotta	Yes	
	Pavers	Yes	
Concrete	Block	Yes	3 - 7
	Brick	Yes	
	Tile	Yes	
	Precast Panels	Yes	
	Pavers	Yes	
	Cast in place	Yes	

### Safety Information

Causes burns. Wear suitable PPE - goggles, face shield, protective clothing and gloves to avoid splash to bare skin or eyes. Always refer to material safety data sheet before use.

## Application Instructions

1. Prewet the surface to be cleaned with clean water.
2. Apply the diluted cleaning solution liberally to the masonry surface using lower compression sprayer, roller or brush.
3. Allow the cleaning solution to remain on the surface for 3 to 5 minutes. Reapply. Light agitations will improve cleaning results.
4. Rinse the treated area thoroughly using pressure water equipment. Rinse from the bottom of the treated area to the top, covering each section with a concentrated stream of water.

## Coverage Rates

Coverage rates will vary according to surface porosity, texture and severity of staining.

## Packing

1 x 25 or 1 x 15 litre plastic container.

## Shelf Life

Limestone Restorer may be stored for up to 3 years in a tightly sealed, unopened container. Requires no mixing or agitation before use.

*This Product Data is compiled to be of assistance but is without guarantee. Users are responsible for safe working practices. Always refer to Material Safety Data Sheets (MSDS) for full information before using this product.*

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