

## PRODUCT DATA

# tensid<sup>®</sup> uk ltd

## 766 Masonry Prewash

Carbon, sulphation crust dissolver

### Description and use

PROSOCO 766 Limestone and Masonry Prewash is a strong alkaline based cleaning compound formulated for use with Restoration Cleaner, Limestone Afterwash or Limestone Restorer. When used properly, the prewash dissolves and assists in removing heavy carbon encrustations from brick, terracotta, sandstone, limestone and most other masonry.

Old masonry in high pollution areas is often blackened by deep seated carbon and mildew stains. Many of these stains are impervious to standard based cleaning compounds. 766 Limestone and Masonry Prewash provides the additional chemical ingredients necessary to clean extremely dirty masonry surfaces. The gel like consistency will allow for controlled application and longer dwell times

*Recommended as follows. Always test.*

Substrate	Type		m <sup>2</sup> per litre
Architectural Concrete Block	Smooth	Yes	2 – 4
	Split faced	Yes	
	Burnished	Yes	
	Ribbed	Yes	
Marble Travertine Limestone	Polished	No	N/A
	Unpolished	Yes	2 – 3
Granite	Polished	Yes	2.5 – 5
	Unpolished	Yes	2.5 - 4
Sandstone	Unpolished	Yes	2 – 5
Slate	Unpolished	Yes	2- 5
Fired Clay	Brick	Yes	2 - 4
	Tile	Yes	
	Terracotta	Yes	
	Pavers	Yes	
Concrete	Block	Yes	2 - 4
	Brick	Yes	
	Tile	Yes	
	Precast Panels	Yes	
	Pavers	Yes	
	Cast in place	Yes	

*Repeated application may damage some surfaces.*

### TECHNICAL DATA

**Appearance:** White liquid gel

**pH Value:** 13.6 @ 1:5 dilution

**Boiling Point:** N/A

### Advantages

- Does not damage or alter masonry surfaces
- Easy to apply with brush, roller or sprayer
- Will not damage glass
- Ideal for spot treating heavily stained carbon and mildew areas

### Limitations

- Treated surfaces must be neutralised with Limestone Afterwash, Restoration Cleaner or Limestone Restorer
- Extended contact may damage polished marble or limestone
- May damage wood, metal and painted surfaces

### Preparation

Protect surrounding surfaces and beware of wind drift.

Cleaning effectiveness is reduced where surface and air temperatures fall below 5°C. Do not apply at temperatures below 0°C. If freezing conditions exist prior to application, allow adequate time for masonry to thaw.

### Equipment

Apply using a deep napped synthetic roller or nylon brush (do not use natural fibre) or low pressure compression sprayer. Rinse using a pressure washer – hot water may improve efficiency.

## Pretesting

Always test each type of surface and stain before overall application to ensure suitability and desired results. Apply test area according to the following application procedures. Allow area to dry thoroughly before inspection and approval.

## Dilutions

Use 766 Limestone and Masonry Prewash in concentrate during initial testing. If test panels with concentrated material are cleaned effectively, additional tests may be run using a solution of the product diluted with up to three parts water to one part concentrate.

## Application Instructions

1. Always prewet the surface.
2. Apply a heavy coating of 766 Limestone and Masonry Prewash to the surface using a brush, roller or sprayer.
3. Allow the prewash to remain on the surface for 30 minutes to two hours. Note: longer dwell times may be required with lower temperatures.
4. Pressure rinse making sure to flush each portion of the masonry surface with concentrated water pressure. If pressure water rinsing equipment is not available, reapply prewash and scrub vigorously with stiff bristled brush or scrubbing pad. Rinse thoroughly with fresh water.
5. Brick, terracotta, sandstone and other masonry immediately apply a solution of ProSoCo Restoration Cleaner following instructions on product label.
6. Limestone, cast stone, stucco and cementitious materials – immediately apply a solution of

PROSOCO Limestone Afterwash or Limestone Restorer, following instructions on the product label. Note: the second washdown with the appropriate PROSOCO cleaner is always necessary to completely restore the surface and to neutralise any 766 Prewash which may still be in the surface. The prewash penetrates into the masonry and failure to completely remove the cleaner will result in an unsightly detergent residue.

## Coverage Rates

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

## Packing

1 x 25 or 1 x 15 litre plastic container.

## Safety Information

Causes severe burns. Wear suitable PPE - plastic, rubber or PVC protective suit, goggles, boots and gloves to avoid splash to bare skin or eyes. Always refer to material safety data sheet before use.

## Shelf Life

766 Limestone and Masonry Prewash may be stored for up to 2 years in a tightly sealed, unopened container.

*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.*

For more information and photos please visit:

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