

PRODUCT DATA

tensid[®] uk Ltd

Light Duty Restoration Cleaner

Dense masonry and glass cleaner

Description and use

Light Duty Restoration Cleaner safely removes light to moderate atmospheric and oxidation staining from dense masonry surfaces. Removes difficult calcium (concrete) stains, white scum and other staining from most window glass. This highly efficient, gelled cleaner is a colourless blend of cleaning agents, detergents and inhibitors. Compared to conventional acidic restoration cleaner, the corrosive characteristics of Light Duty Restoration Cleaner have been dramatically reduced to minimise the potential for damage to unprotected non masonry surfaces.

Recommended as follows. Always test.

Substrate	Type		m ² per litre
Marble Travertine Limestone	Polished	No	N/A
	Unpolished	Yes	2.5 – 4.5
Granite	Polished	Yes	4 – 6
	Unpolished	Yes	2.5 – 7
Sandstone	Unpolished	Yes	2 – 4
Slate	Unpolished	Yes	2.5 – 5
Fired Clay	Brick	Yes	2 – 4
	Tile	Yes	
	Terracotta	Yes	
	Pavers	Yes	
Concrete	Block	Yes	1.5 - 4
	Brick	Yes	
	Tile	Yes	
	Precast Panels	Yes	
	Pavers	Yes	
	Cast in place	Yes	

May damage some glass, metal and polished masonry.

Coverage Rates

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

Equipment

Apply using an acid resistant brush or heavy nap roller. Rinse using a pressure washer – hot water may improve efficiency.

TECHNICAL DATA

Appearance: Clear colourless paste/gel

pH Value: 1.5 - 2

Boiling Point: N/A

Advantages

- Highly efficient restoration cleaner for most dense masonry surfaces.
- Reduced potential for damage to adjacent or surrounding surfaces
- Very low odour
- Restores clarity of most common flush window glass streaked and damaged by pollution or water rundown

Limitations

- Mildly acidic – not suitable for polished marble or polished travertine.
- May damage some non masonry surfaces.
- May have limited effect on highly porous surfaces.
- Not intended for regular maintenance cleaning of glass.

Preparation

Protect surrounding surfaces and beware of wind drift.

Do not clean when temperatures are below freezing or will be overnight. Best cleaning results are obtained when air and masonry surface temperatures are 5°C or above. If freezing conditions exist prior to application, allow adequate time for masonry to thaw.

Dilutions

Use in concentrate. **DO NOT DILUTE OR ALTER.** Stir or mix well before use.

Pretesting

Always test prior to beginning full scale cleaning operations to confirm cleaning effectiveness. Test each type of surface and stain. Test to determine desired surface contact time and potential adverse reactions with surface to be cleaned or adjacent materials. Allow area to dry thoroughly before evaluating.

Application Instructions

Masonry Surfaces

1. Pre wet the surface with clean water.
2. Apply the cleaner using a brush or roller. To improve results, apply in a gentle scrubbing manner.
3. Allow cleaner to remain on surface for 5 to 15 minutes. Gently scrub heavily soiled areas.
Note: do not allow Light Duty Restoration Cleaner to dry on the surface. If drying occurs, lightly wet treated surfaces with fresh water and reapply the cleaner in a gentle scrubbing manner.
4. Rinse thoroughly with clean water.
5. Repeats steps 1 to 4 if necessary.

Glass Surfaces

1. Pre wet the surface with clean water.
2. Apply the cleaner in a gentle, circular scrubbing manner.
3. Allow the cleaner to dwell for 5 to 15 minutes. Gently scrub heavily soiled areas.
Note: Application to surfaces exposed to direct sunlight or high winds may cause rapid drying. When possible, clean when surfaces are shaded from direct sunlight.

Wet hot surfaces with fresh water immediately before applying cleaner to remove loose soiling and reduce surface temperature. Do not allow cleaner to dry in the surface. If drying occurs lightly wet treated surfaces with fresh water and reapply the cleaner in a gentle scrubbing manner. Rinse thoroughly with cleaner water.

4. To minimise water spotting, clean window glass using standard window cleaning products.

Note: if glass streaking is caused by leaching of salts from concrete, mortar etc, help prevent further streaking by applying the appropriate PROSOCO Weather Seal product.

Packing

15 litre plastic container.

Safety Information

May causes 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.

Technical Data

Contains hydrofluoric acid, hydroxyacetic acid and sulfamic acid.

Shelf Life

Light Duty Restoration Cleaner 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 gurantee. 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:

www.tensid.com

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