

PRODUCT DATA

tensid[®] uk ltd

1217 Poultice

Heavy atmospheric soiling & paint removal

Description and use

1217 Poultice is an alkaline paste designed for removal of severe atmospheric staining and for controlled removal of paint from masonry surfaces. 1217 Poultice is formulated for use with PROSOCO Restoration Cleaner, Heavy Duty Restoration Cleaner and Limestone Afterwash to neutralise the surface. Masonry surfaces in high pollution areas are often blackened by extremely deep seated carbon and mildew stains. Many of these stains are impervious to standard cleaning compounds. 1217 Poultice acts as a carbon solubiliser to efficiently clean extremely dirty masonry surfaces. Following a dwell time of up to 48 hours, the partially dried paste remains flexible, enabling the applicator to remove the poultice in a controlled fashion from treated surfaces using a corrosion resistant spatula, trowel or other suitable scraping device. Used properly, 1217 Poultice will not damage or discolour the surface. 1217 Poultice is also formulated as a slow working paint stripper. One application dissolves multiple layers of certain organic based paint coatings enabling them to be removed from treated surfaces in a controlled manner. Used properly, 1217 Poultice substantially reduces the amount of liquid effluent generated during normal chemical paint removal processes. Paint solids are trapped in the semi dry paste, simplifying their containment and disposal.

Advantages

- Non flammable and water rinsable
- Remains active for up to 48 hours
- Cleans the dirtiest masonry surfaces . Paste adheres well to vertical surfaces
- Effective for removal of a wide range of paint coatings

Limitations

- Contains alkaline ingredients. Treated surfaces must be neutralised
- Not suitable for removal of paint from metal or wood

TECHNICAL DATA

Appearance: Light brown paste

pH Value: 14

Boiling Point:

Preparation

Protect surrounding surfaces and beware of wind drift.

For maximum effectiveness surface and air temperatures should be a minimum of 10°C during application.

Recommended as follows. Always test.

Substrate	Type		m ² per litre
Architectural Concrete Block	Smooth		0.2 – 0.3
	Split Faced		
	Burnished		
	Ribbed		
Marble Travertine Limestone	Polished		N/A
	Unpolished		0.2 – 0.3
Granite	Polished		N/A
	Unpolished		0.2 – 0.3
Sandstone	Unpolished		0.2 – 0.3
Slate	Unpolished		0.2 – 0.3
Fired Clay	Brick		0.2 – 0.3
	Tile		
	Terracotta		
	Pavers		
Concrete	Block		0.2 – 0.3
	Brick		
	Tile		
	Precast Panels		
	Pavers		
	Cast in place		

Pretesting

Always test before overall application to ensure compatibility and desired results. Test each type of surface and each material to be cleaned or stripped. Testing should determine the best dwell time and number of applications necessary for effective removal. Test areas should be allowed to dry thoroughly (3 to 7 days for masonry and porous surfaces) before evaluation. To avoid harm to masonry, do not clean/paint strip when temperatures are below freezing or will be overnight. Best results are obtained when air and surface temperatures are 10°C or above. If freezing conditions exist prior to applications, allow adequate time for masonry to thaw. When removing paint, determine the type of paint being removed.

Application for Cleaning and Paint Stripping

1. Apply the paste 5-7mm thick to the masonry surface using a corrosion resistant trowel or other suitable applicator.
2. Allow a 24 to 48 hour exposure time.
3. If poultice becomes too dry and is no longer flexible, mist the surface with water. Allow the poultice to stand for an additional 15 minutes or until it has softened.
4. Remove the poultice and dissolved matter by inserting a corrosion resistant spatula, trowel or other suitable scraping device through the paste and carefully lifting the paste from the surface. Remove as much residue from the surface as possible.
5. If paint remains on the surface, repeat steps 1 to 4.
6. If soiling remains on the surface, proceed with steps 7 to 10 before determining if the treatment needs to be repeated.

7. Rinse treated surfaces thoroughly using pressure water rinse.
8. Neutralise treated surfaces with the appropriate Restoration Cleaner or Limestone Afterwash, diluted one part concentrate to 1 part water. Brush apply the prepared solution of the acidic afterwash to treated surfaces in a gentle scrubbing manner.
9. Allow the cleaning solution to remain on the surface for 3 to 5 minutes.
10. Pressure rinse the treated area thoroughly with fresh water. Rinse from the bottom to the top covering each section of the surface with a concentrated stream of water.
11. If soiling remains on the surface, repeat steps 1 to 10 above.
12. Using pH papers, checked the cleaned surface to ensure that neutralisation has been achieved. Repeat steps 8 to 10 above as required to achieve a neutral pH.

Coverage Rates

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

Packing

1 x 10 kg plastic container.

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.

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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