

PRODUCT DATA

tensid[®] uk Ltd

Heavy Duty Paint Stripper

Alkaline paint stripper

Description and use

Heavy Duty Paint Stripper, an alkaline formula with organic solvents, removes multiple layers of oil based paint and graffiti from masonry surfaces. This 'slow working' extended contact remover, remains active for 24 hours. One application of Heavy Duty Paint Stripper dissolves heavy accumulations of paint, restoring old masonry to its original appearance. Heavy Duty Paint Stripper contains no methanol, methylene chloride or chlorinated solvents, and is water rinsable and non flammable.

Advantages

- Remains active up to 24 hours, cutting through multiple layers of paint build up.
- Non flammable and highly effective on many common paint coatings.
- Gel consistency adheres to vertical surfaces, reduces spillage.

Limitations

- Product efficiency is reduced during cold weather. Surface and air temperatures should be a minimum of 10°C during application.
- Contains highly alkaline ingredients. Will raise the grain of wood. Do not use on wood, if so, it may interfere with paint adhesion or performance.
- Not effective for removing water based paints.
- Do not use on metal surfaces.

Pretesting

Always test each type of surface and paint coating before overall application to ensure suitability and desired results. Apply test panels according the following application procedures to determine the proper dwell times and number of applications necessary to completely remove paint from the surface. Allow the test areas to dry thoroughly before inspection. Application of three separate test panels is recommended. The first panel should dwell 1 to 2 hours, the second 4 to 6 hours and the third 12 hours or overnight. After all panels have been pressure rinsed, evaluate results and determine optimum dwell time.

Note: hot temperatures or windy conditions may cause stripper action to stop. Reduce dwell times to avoid drying.

TECHNICAL DATA

Appearance: Brown gel

pH Value: 14

Boiling Point: N/A

Recommended as follows. Always test.

| Substrate | Type | | m ² per litre |
|-----------------------------------|-------------------|-----|--------------------------|
| Marble Travertine Limestone | Polished | No | N/A |
| | Unpolished | Yes | 2 – 4 |
| Granite | Polished | Yes | 2.5 – 5 |
| | Unpolished | Yes | 2.5 – 4 |
| Sandstone | Unpolished | Yes | 2 – 4 |
| Slate | Unpolished | Yes | 2 – 4 |
| Fired Clay | Brick | Yes | 2 – 4 |
| | Tile | Yes | |
| | Terracotta | Yes | |
| | Pavers | Yes | |
| Concrete | Block | Yes | 2 - 3 |
| | Brick | Yes | |
| | Tile | Yes | |
| | Precast Panels | Yes | |
| | Pavers | Yes | |
| | Cast in place | Yes | |

Do not use on wood or metal surfaces.

Preparation

Protect surrounding surfaces and beware of wind drift.

Equipment

Heavy Duty Paint Stripper can be applied using a caustic resistant brusher, roller or low compression sprayer. Rinse using pressure water – heated water may improve efficiency

Application Instructions

1. Remove all loose and peeling paint using pressure water or scraper. Allow surface to dry thoroughly.
2. Apply approximately 1.5cm coat of paint stripper.
3. Allow paint stripper to remain on the surface until the paint is obviously "lifted" or dissolved. If stripper is left on the surface unattended, take precautions to prevent pedestrians from coming near the treated surface. Note: when removing 15 – 20 coats of paint, a second application directly over the first, prior to rinsing, will frequently improve the efficiency. Allow the first coat to dwell for the predetermined period before second application.
4. Using pressure rinsing equipment, thoroughly rinse the stripper and solubilised paint from the surface. Use as much water as possible.
5. Reapply stripper as required. Shorter dwell times are frequently adequate on second applications where only small amounts of paint remain.
6. When all paint has been removed, use the appropriate PROSOCO restorative cleaner to neutralise the surfaces and remove all traces of stripper and ghosting. Allow to dry thoroughly before repainting.
7. Caution: Failure to properly clean and neutralise with the proper cleaning compound results in an alkaline residue that may cause unsightly white haze and interfere with adhesion of clear sealers or future paint coatings.

Repainting

Where surfaces are to be repainted, the surface pH should be tested to ensure all caustic residues have been completely removed and check treated surface to ensure neutralisation has been achieved. Surface pH should be 6 to 8 before repainting.

Coverage Rates

Coverage rates will vary according to surface conditions.

Packing

1 x 25 or 1 x 15 litre plastic container.

Safety Information

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.

Shelf Life

Heavy Duty Paint Stripper may be stored for approximately 18 months in a sealed container and at temperatures above 50C. If some separation is evident, vigorously mixing the material will normally reblend the ingredients.

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:

www.tensid.com

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