



# VIACEM®

## STRONG BUFFERED ACID DETERGENT FOR COTTO AND TERRACOTTA



### User guide

#### DESCRIPTION:

Strong buffered acid detergent based on hydrochloric acid, corrosion inhibitors, anti-fumigant surfactants.

#### FIELDS OF APPLICATION:

For the descaling washing of cotto and terracotta.

#### CHARACTERISTICS:

**VIACEM** is a strong buffered acid detergent for cotto and terracotta.

#### **VIACEM:**

- can be used for descaling after installation or after construction, for the removal of efflorescence, cement encrustations, paints;
- can be used for the seasonal cleaning of the cotto floors placed outside, subject to limestone encrustations due to atmospheric agents;
- compared to conventional muriatic acid, it exhales less corrosive fumes, has greater emulsion capacity than solid dirt and a more controlled dissolution action.

Do not use on natural stones, cement agglomerates and non-acid resistant materials.

#### INSTRUCTIONS FOR USE:

It is advisable to test the material for resistance to VIACEM.

- Pure: on incrustations and consisting of tenacious calcareous deposits and large residues of cement grouts;
- VIACEM diluted in an equal part of water: for washings where a normal descaling action is needed and in the neutralization of previous alkaline washes.

How to use the product:

- Spread the product on the surface and let it act, if possible, a few minutes;
- Rub the surface with brown plastic fiber pads or discs or nylon brushes, tynex or carborundum until dirt is removed;
- Repeat washing if necessary;
- Always rinse with plenty of water.

#### PRECAUTIONS:

- avoid the use of VIACEM on any type of natural stone, grits, cements and materials not resistant to acids.
- avoid stagnation of the product on the surface.
- do not use VIACEM in pressure washers.
- protect metal surfaces and all materials sensitive to strong acids from contact and fumes of VIACEM.

#### NOTES:

Our indications are based on the current knowledge of the research and are intended to give the best guidance to the buyer-user. However, such indications require preliminary examination and testing of the fields of use, the types of materials present and the various conditions of application. The user decides independently on the suitability and the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products.  
Rev5-Ver190122

#### WARNINGS:



#### WARNING: DANGER

**Hazard statements:** May be corrosive to metals. – Causes severe skin burns and eye damage. – May cause respiratory irritation.

**Precautionary statements:** Do not breathe dust / fume / gas / mist / vapours / spray. – Wear protective gloves/ protective clothing / eye protection / face protection. -IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. – IF INHALED: Remove person to fresh air and keep comfortable for breathing. -IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. – Store in a well-ventilated place. Keep container tightly closed.

**Contains:** Hydrochloric acid 31-33%

Ingredients in compliance with Regulation (EC) No. 648/2004:

Non-ionic surfactants < 5%, hydrochloric acid 10%<C<20%, perfume

UFI:Y500-X0VV-P00J-YTYT

Rev5-Ver190122

#### PACKAGING:

- 1 lt plastic bottle box 6 pcs;
- 5 lt plastic jerrycan box 4 pcs;
- 20 lt plastic tank;
- 200 lt Recycled plastic drum.

#### YIELD:

Depending on the dirt to be removed and the absorption of the material:

- for energetic washings 1 lt / 3-6 m<sup>2</sup>;
- for normal washings 1 lt / 8-12 m<sup>2</sup>.

#### TECHNICAL DATA:

- Physical state: green fluid.
- Specific gravity (g/cm<sup>3</sup>): 1,075
- pH (20°C) of the pure product: <1
- Flame point (ASTM): non-flammable.
- Solubility in water: soluble in water.

#### STORAGE:

Keep the product tightly closed at temperatures between 0 °C and +30 °C not exposed to sunlight for a long time. The stored product has a useful life of 2 years.

MARBEC SRL

Via Croce Rossa 51  
51037 - Montale PT  
Italia

CUSTOMER SERVICE

Tel +39 0573959848  
Whatsapp +39 3348578502  
Email [contatti@marbec.it](mailto:contatti@marbec.it)