

Steadfast

Total Wall Care®

TDS 1-1217

The range includes: Cleaners: Biocide Cleaner, Alkaline Cleaner, Delicate Cleaner
 Consolidant: Stabiliser
 Protective treatments: Oil Stain Stop, Storm Pro, Storm Pro Plus
 Anti-graffiti treatment: Anti-Graffiti, Graffiti Remover

No film - UV Stability
 No color change - No film - No decrease in breathability
 Thermal action stability - UV stability

CLEANERS

0,1-0,4
 lt/m²/pass

Total Wall Care - Biocide Cleaner
 Biocide made out of quaternary ammonium salts. It is used to remove algae, lichens, molds, yeasts, moss, fungi.

HS Code
 34021200

Total Wall Care - Alkaline Cleaner
 Strong alkaline-based cleaner. It solubilizes greases, oily substances and surface patinas of compact carbon-matrix materials.¹

HS Code
 28151200

Total Wall Care - Delicate Cleaner
 Delicate cleaner made out of ammonium carbonate for the removal of black crusts on delicate stone materials and even painted surfaces.

HS Code
 28369917

	BIOCIDE CLEANER	ALKALINE CLEANER	DELICATE CLEANER
Type of dirt	Biocide	Smog	Black crusts
Dilution	=	Mix with 100 to 400% of water	=
Type of substrate ²	A, B, C, D, E	A, E	A, B, C, D, E
Physical state	Liquid		
Base	Water		
Viscosity [mPa·s]	1 - 20		
Density [g/cm ³]	1,00	1,19	1,07
pH	7,1	13,5	3,75
Application [°C]	+5 / +30		
Shelf life [months]	24	Limitless	

¹ Attacks aluminum and mattify paints. In case of alveolized stones, after cleaning with VY 0100, neutralize the pH of the substrate by applying VY 0100 solution and water in a ratio of 1:10 and leaving it for 15 minutes before rinsing with water.

² A) Sandstone and compact limestone sandstones; B) Silica-based stones, granites, porphyries, serizzi, beolas and quartzites; C) Smooth or polished surfaces; D) Bricks and fake stones; E) Concrete and plasters.

CONSOLIDANTS³

24 M
 shelf life

0,1-0,4
 lt/m²/pass

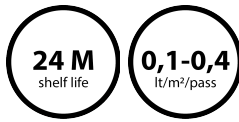
Total Wall Care - Stabiliser
 Protective treatment with consolidating action made out of siloxane copolymers acrylate in alcoholic solvent.

HS Code
 29091900

	Total Wall Care STABILISER
Function	Protective/Consolidant
Dilution	Dilute adding up to 200% of ethyl solvent in the case of substrates with open total porosity lower than 12-15%
Physical state	Liquid
Base	Solvent (ethyl alcohol)
Viscosity [mPa·s]	1 - 20
Density [g/cm ³]	0,96
Pot-life a +20°C [h]	24
Min. No of coats	2 (max 4 h between the first and the second coat)
Use temperature [°C]	+5 / +30

³ Apply to the surface until it is rejected, removing any excess material in order to avoid the formation of shiny areas in the areas with lower porosity.

PROTECTIVE TREATMENTS⁴



Total Wall Care - Oil Stain Stop

Protective hydro-oleo-repellent made out of acrylic copolymers fluorinated in aqueous solvent with biocide added.



Total Wall Care - Storm Pro

Protective polysiloxane water-repellent made out of quaternary ammonium salts in aqueous solvent added with biocide.



Total Wall Care - Storm Pro Plus

Protective polysiloxane water repellent made out of quaternary ammonium salts in aqueous solvent added with biocide.



	OIL STAIN STOP	STORM PRO	STORM PRO PLUS
Physical state	Liquid		
Base	Water		Solvent (ethyl alcohol)
Viscosity [mPa·s]	1 - 20		
Density [g/cm ³]	1,01	0,98	0,80
Temperature of use [°C]	+5 / +30		

⁴ In case of masonry restored with scuci/cuci or of new construction, wait for the complete drying of the mortar before applying the product. Plaster the cracks or macroporities above one millimeter which would reduce the water repellency provided by the product. Apply to the surface until it has been rejected, removing any excess material in order to avoid the formation of shiny areas in the areas with lower porosity.

ANTI-GRAFFITI

Total Wall Care - Graffiti Remover

Cleaner for the removal of graffiti, inks and felt-tip pens from stone surfaces, glass and metal sheets.



Total Wall Care - Anti-Graffiti Coating

Water-based sacrificial protective treatment consisting of a selected mixture of organic silicon compounds and microcrystalline waxes in aqueous solution.



	GRAFITTI REMOVER	ANTI-GRAFITTI COATING
Physical state	Fluid, strongly thickened	Liquid
Base	No chlorinated solvents	Water
Viscosity [mPa·s]	7500	1 - 20
Density [g/cm ³]	1,1	0,99
pH	7	7
Pot-life at +20°C [h]		72
Temperature of use [°C]	+5 / +30	+5 / +30
Shelf life	36	12

APPLICATION

Carry out a preliminary test.

Apply (spray, brush or roller) the cleaning, consolidant or protective agent on dry, dust-free surfaces, without efflorescence and detached parts.

- After the application of **Biocide Cleaner**, **Alkaline Cleaner** and **Delicate Cleaner** brush vigorously with a broom or nylon brush until foaming. Let the cleaner rest for 45 minutes and rinse.
- For graffiti removal with **Graffiti Remover**, apply a layer of 2-3 mm of product even in the part below the dirt at a height equal to that of the graffiti: this prevents the dripping of paint in the areas below. Leave the cleaner for 15-45 minutes and brush vigorously with a broom or nylon brush. As the dissolved varnishes drip, remove them with absorbent paper and add new product to the remaining varnishes. When all the varnishes have dissolved, rinse with water, if possible under pressure.

Repeat the treatment if necessary.

NOTES

Product intended for professional use.

The product fears frost. Store in a sheltered and dry place at a temperature not lower than + 5 ° C.

The work area has to be clear.

In case of application on masonry restored with scuci/cuci or of new construction, wait for the complete drying of the mortar before applying the product.

Do not apply in case of imminent rain, if it is foggy or on surfaces wet with condensation or dew.

Do not apply the product on sun-exposed surfaces or with temperatures higher than + 30 ° C or lower than + 5 ° C or if it is heavily windy. Protect the substrate you have not to work on. The equipment used for the preparation and installation of the product must be cleaned before the product hardens.

The technical characteristics and application methods stated in this bulletin are based on our current knowledge and experience, but can not lead to any guarantee on our part of the final result of the applied product. The marking obligations are not related to the intrinsic nature of a given product, but to the use for which a specific material is used: before placing the orders, it will be the customer's responsibility to submit all the available documentation to the D.L. in order to explain the suitability of the materials (in terms of certifications and performance) in relation to the use to which they are intended. The customer is required to verify that the product is suitable for the intended use and to make sure that the technical bulletin to which it refers is valid and not exceeded by more recent updates.