

## EPOSEAL W-TERGE

### Laying auxiliary agent-detergent for EPOSEAL W

#### Description

EPOSEAL W-TERGE is a caustic soda free, slightly alkaline, liquid detergent containing an odourless solvent for the removal of any residual material left behind after sealing the joints of vitreous and ceramic coatings with EPOSEAL W.

EPOSEAL W-TERGE is so highly viscous that it can remain for a long time on the surface, even on vertical surfaces, enhancing the cleansing effect.

The presence of a non-toxic and odourless solvent in the formulation allows the use of EPOSEAL W-TERGE also for degreasing the bottom of the tiled surfaces and, in appropriate dilution, for the removal of residual material accumulated during routine cleaning with not specific detergents.

EPOSEAL W-TERGE is supplied in bottles fitted with a sprayer.

#### Where to Use

EPOSEAL W-TERGE can be used on surfaces made of porcelain, ceramic, clinker, and since it does not contain caustic soda, even on glass mosaic for:

- removal of epoxy resin residues after coating grouting with EPOSEAL W;
- full degreasing of tiled surfaces;
- removal of any residues left behind after the routine cleaning of the surface with conventional detergents for hard surfaces;
- routine cleaning, appropriately diluted.

#### Advantages

EPOSEAL W-TERGE combines the degreasing power of the solvent with the low content of volatile substances: this translates into an excellent cleaning effect and a low deposit of residues on the surface so as to ensure the brightness of the surface.

After grouting with EPOSEAL W, using EPOSEAL W-TERGE as a cleaner

- facilitates the removal of residual resin from the tile, restoring its original appearance
- guarantees the removal of the resin film, which migrates to the joint surface and that gives it an unpleasant "glossy effect".

EPOSEAL W-TERGE has a pleasant scent and is not dangerous to the health of the user.

#### Application

Cleaning and finishing of tiled surfaces grouted with EPOSEAL W:

- after grouting with EPOSEAL W, at least 30 minutes shall elapse before cleaning the surface;
- any grouting residues shall be removed with a white abrasive pad (model NR1225B), soaked with water and kept clean by frequently washing. For best results, make use of the appropriate handle with Velcro® pad-holder (model NR1525I) exerting a light pressure and a rotational movement (see EPOSEAL W Technical Data Sheet);
- the rubbing of the surface against the pad causes friction and consequently produces a significant amount of foam that must be removed in a short time using a cellulose oval sponge (model NR2910) soaked in water and squeezed;
- after removing the foam, proceed with the finishing by spraying EPOSEAL W-TERGE directly on the surface using the appropriate dispenser and wipe the same surface with the cellulose sponge after rinsing it. When the sponge gets the typical greasy and oily appearance, due to the excessive accumulation of epoxy resin, replace it;
- if some halos should remain on the surface, EPOSEAL W-TERGE and the cellulose sponge can be used again within 2 hours from the first washing.

Full degreasing of tiled surfaces:

- spray EPOSEAL W-TERGE directly onto the surface to be degreased. EPOSEAL W-TERGE, being a thixotropic agent, is effective even on vertical surfaces;

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- distribute the detergent onto the surface using an abrasive white pad (model NR1225B) and let it work for at least 15-30 minutes. The odourless solvent mixture and the surfactants in a basic environment free of soda make degreasing easier while protecting the glass surfaces at the same time;
- wet with warm water and rub the surface with a white abrasive pad (model NR1225B) or with a mono-brush equipped with a white Scotch-Brite® disc;
- remove the waste water with a squeegee, mop or wet vacuum cleaner and rinse with warm or hot water, if possible, to reduce dirt redeposition;
- for best final result, wipe moisture away from the surface with a dry cloth.

#### Washing with tiled surfaces degreasing:

- dilute in a plastic bucket 1 part by volume of EPOSEAL W-TERGE with warm water in a ratio ranging from 5 to 40 parts by volume equal to 1 drinking glass (200 ml) each 1-8 litres of water;
- wash the surface with conventional means (e.g., mop or cloth and brush) using EPOSEAL W-TERGE solution;
- rinsing is necessary only if the surface is particularly dirty.

#### Coverage

Consumption: 0.1÷0.03 litres/m<sup>2</sup> depending on the used dilution.

Yield: 7.5÷30 m<sup>2</sup>/litre depending on the dilution used.

#### Warnings and Special Instructions

- To use EPOSEAL W-TERGE on varnish or enamel painted surfaces, tests must first be carried out to verify that the product will not damage the coating.
- Avoid any direct contact between all surfaces that are sensitive to the product and the product itself or its spray.
- The product is not hazardous to health, but it is however advisable to wear rubber gloves and protective eyewear complying with EN 166 Class 1F during use, to prevent dryness and irritation of the eyes that may be caused by splashes.
- Refer to the Material Safety Data Sheet (MSDS) before use.

#### Specifications

density (at 20±3°C), UNI 8310	g/cm <sup>3</sup>	1.01 ÷ 0.02
pH, UNI 24003	-	8.0 ÷ 0.1
appearance	-	clear green water
odour/smell	-	sweet almond
dry residue (at 105°C, 1 hour)	%	2.8 ± 0.1
height of the foam diluted 1:5, Ross-Miles method, ASTM D1173	-	0 mm after 2 minutes

Note: testing methods are in accordance with the standards referred to in the table.





#### Chemical composition - REG. (EC) No. 648/2004

nonionic surfactants	<5 %
anionic surfactants	absent
cationic surfactants	absent
phosphates	absent

EPOSEAL W-TERGE contains surfactants with a minimum primary biodegradability of 90% and complete aerobic biodegradation in accordance with regulation (EC) No 648/2004.

#### Components requiring declaration - Annex VII, SA, REG. (EC) No. 648/2004

preserving agents	5-chloro-2-methyl-1,2-thiazole-3-one; 2-methyl-2,3-dihydroisothiazol-3-one
benzyl alcohol (CAS 100-51-6)	<0.1%

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coumarin (CAS 91-64-5)	<0.1%
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#### Packaging and Storage

Package	0.75 litre ergonomic bottle with sprayer
Storage	24 months in original packaging, in a covered, dry place away from sunlight at temperatures ranging from +5°C to +30°C; frost sensitive.

#### Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this datasheet.

#### Edition

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