Aquastop Traffic

Protective, non-slip, water-based covering, for Aquastop Nanoflex.



1. Single-component, water-based, ready-to-use
2. Breathable
3. Non-slip
4. Specifically intended to protect Aquastop Nanoflex waterproof gel membrane
5. Suitable to apply with a roller
6. Suitable for the subsequent overlaying of ceramic tiles using inorganic adhesives from the H40 range

kerakoll

Areas of application

→ Use
Terraces, balconies, flat roofs, walkways and horizontal surfaces waterproofed with Aquastop Nanoflex or cement-polymer products left in view and subject to possible foot traffic, designed for residential use; concrete and reinforced concrete elements as a protective agent to control damp.

Do not use on non-waterproofed substrates; on surfaces subject to frequent and/or heavy traffic; on surfaces subject to road traffic; for water retention; on tar, bituminous or PVC sheeting; on flat roofs without suitable vapour barrier systems; when high levels of acid and alkaline resistance is required.

Instructions for use

→ Preparation of substrates
The waterproofing surface must be unbroken, compact, well anchored, free from dust and grease, dry, with no flaky parts or surface condensation.

→ Preparation
Aquastop Traffic is ready-to-use. Before use it is advisable to remix the product inside the packaging to ensure the mixture is of an even consistency. The unused product can be kept for later use by putting the original lid back on the container.

→ Application
Aquastop Traffic is applied using a smooth spreader, pressing down hard onto the substrate in order to ensure maximum adhesion to the support; when the product has hardened check adhesion of the first coat and then apply a second coat totally covering the substrate. Apply the product, in two coats, over the entire surface, including the wall joints. The second coat can be applied using a short bristle roller after diluting if necessary with water (max. 15% by weight) provided the total weight of product applied per m² is guaranteed.

The product (water emulsion) hardens by evaporation of the water it contains, so that drying times are dependent on the temperature and ambient humidity during the hours following application. Horizontally laid product that is not perfectly dry risks being washed away by rain or compromised by the formation of condensation.

→ Drying times according to ASTM D 5895-0
See the Technical Data table.

→ Cleaning
Aquastop Traffic can be removed from tools and other surfaces by washing them using water before the product hardens.

Special notes

→ **Routine maintenance: for cleaning, use soap water-based detergents, suitable for floors.**

→ **Extraordinary maintenance: to restore aesthetic and functional continuity following wear, clean carefully and then apply Aquastop Traffic using a spreader or roller (in the latter case the product can be diluted approximately 15% with water).**

Certificates and marks



** Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).*

Abstract

Protection of surfaces destined for residential foot traffic waterproofed using Aquastop Nanoflex or cement-polymer products. Supply and laying of breathable, non–slip, flexible organic mineral covering, ready-to-use and water based, such as Aquastop Traffic by Kerakoll Spa.

Technical Data compliant with Kerakoll Quality Standard	
Appearance	Grey paste
Chemical nature	co-polymers dispersed in water
Shelf life	≈ 18 months from production in the original sealed packaging
Weight of the mixture	≈ 1,600 kg/dm³
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Pack	10 kg buckets
Temperature range for application	from +5 °C to +35 °C
Limit conditions for drying	+5° C – 85% R.H.
Wait before application of second coat:	
- +23 °C – 50% R.H.	≈ 90 min.
- +5 °C – 85% R.H.	> 12 hrs
Interval before normal use / foot traffic:	
- +23 °C – 50% R.H.	≈ 2 hrs
- +5 °C – 85% R.H.	> 12 hrs
Minimum thickness when dry	≈ 0,4 mm
Coverage	≈ 0.7 kg/m² total (2 coats)
Drying times with 50% relative humidity*	
Drytime at +25 °C	≈ 75 min
Drytime at +20 °C	≈ 90 min
Drytime at +15 °C	≈ 2 hrs
Drytime at +15 °C	≈ 2.5 hrs
Drytime at +5 °C	> 4 hrs
Drying times with 85% relative humidity*	
Drytime at +25 °C	≈ 75 min
Drytime at +20 °C	≈ 90 min
Drytime at +15 °C	≈ 2 hrs
Drytime at +15 °C	≈ 2.5 hrs
Drytime at +5 °C	> 4 hrs

Values taken at +23 °C, 50% R.H. and no ventilation.
*Test thickness: 0.400 mm

Performance		
HIGH-TECH		
Resistance to sliding:		
- leather on dry surface	0.70 (required value > 0.40)	Ministerial Decree No. 236 of 14/06/89
- rubber on wet surface	0.73 (required value > 0.40)	Ministerial Decree No. 236 of 14/06/89
Non-slip properties:		
- surface description	rough	DIN 51130 06/2004
- total angle of acceptance	8,8°	DIN 51130 06/2004
- classification	R9	BGR 181-10/2003
Resistance to abrasion	loss of weight < 3000 mg (H22 abrasive disk, 1000 cycles, 1000 g)	EN ISO 5470-1
Permeability to water vapour	Class I – S_D < 5 m (permeable)	EN 7783-1 EN 7783-2
CO2 permeability	S_D > 50 m	EN 1062-6
Capillary absorption and water permeability	w < 0,1 kg/m² h0,5	EN 1062-3
Impact resistance	Class I	EN ISO 6272-1
Adhesion to concrete	> 1,5 N/mm² (trafficking)	EN 1542
Crack bridging	class A2	
Tensile adhesion to Aquastop Nanoflex	> 1,2 N/mm²	UNI EN ISO 527
Accelerated UV ageing	no chalking	ASTM G 154-06

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Warning

→ abide by any standards and national regulations
→ avoid direct exposure to sources of heat during the storage
→ follow the indications relating to product drying with great care (risk of rain)
→ if necessary, ask for the safety data sheet
→ for any other issues, please contact the Kerakoll Worldwide Global Service - info@kerakoll.ae

This information was last updated in April 2026; please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.

Kerakoll Gulf Trading LLC
Concord Tower, Al Sofouh 2
Dubai UAE

+971 (0)4 298 5715
info@kerakoll.ae

www.kerakoll.com