

topelastastic

trafic



TECHNICAL DATA SHEET

TOPECA, Lda
Rua do Mosqueiro
2490-115 Cercal – Ourém
PORTUGAL

Tel.: 00 351 – 249 580 070
Fax.: 00 351 – 249 580 079

TOPECA
FÁBRICA DE PRODUTOS PARA CONSTRUÇÃO

geral@topeca.pt
www.topeca.pt

topelastic

trafic

damp proofing

coating waterproof and flexible with abrasion resistance



use

Single componente, waterproof coating, flexible and passable (pedestrian).
 Waterproofing and roof repairs, new small terraces ($\leq 30\text{m}^2$), balcony, sloped surfaces, tiles, cement.
 Permeable to water vapour.
 Easy to apply, such as a plastic paint.
 Not altered by weathering and resists ultraviolet rays.
 Great elasticity and perfect adhesion to the substrate. Form a continuous coating that requires no gaskets, cover small cracks and penetrates into every pore.
 Serves as a decorative finish.
 Topelastic trafic promotes anti-slip finish.
 Aqueous product, free of solvents.

surface

- Ancient pottery (unglazed);
- Screed cement;
- Fiber cement.



topelastic trafic

coating waterproof and flexible with abrasion resistance

damp proofing

recommendations

Do not apply over damp or media with a strong probability of the existence of moisture by capillarity.

Clean tools with water.

Do not apply in wet weather or threat of rain or freezing within 72 hours after application.

If it has been raining days, before applying Topelastic Trafic, make sure that the screed is dry throughout its thickness before applying the sealer.

In repairing cracked media is recommended the incorporation of network fiberglass mesh (4x4 mm) between the layers of Topelastic Trafic. The network should be incorporated into the first layer is still fresh. Completely cover the network.

The Topelastic Trafic is not suitable for coating surfaces immersed as tanks / water tanks, swimming pools, lift boxes, etc.

For terraces with areas larger than 30m² Topelastic used to waterproof.

Not for use in facades.

composition and characteristics

Composition:

Synthetic copolymers in aqueous dispersion selected filler, pigments and special additives.

Characteristics:

Temperature for application: 10°C-30°C

Dry through: 24 hours.

Drying touch: 2 hours.

Application Thickness: 2 mm

Waiting time between coats: 16 Hours.

Note: These times were obtained at 20 ° C may decrease with increasing temperatures and low temperatures. Results obtained in standard conditions and may vary depending on application conditions.

colour

tile, (other colors available upon request).

consumption

Depending on the support. Given as guidance only between 1.3 kg/m² per coat.

available in

Bucket of 20kg

storage

12 months from the date of manufacture in original unopened container and protected from light and moisture.



topelastic trafic

coating waterproof and flexible with abrasion resistance

damp proofing

preparation of surface

All substrates must be sound, free of any contamination including laitance, paints, coatings, oil, grease and dust.

Concrete surfaces must be adequately prepared by grit blasting, high pressure water jetting, needle gunning or other appropriate means.

Old concrete surfaces contaminated with oil or grease require suitable preparation. New concrete must be fully cured for at least 14 days. Do not use a permanent curing membrane.

Defects such as honeycombing, leaks, pinholes, cracks and particular items such as sealing joints, sealing pipes through walls and concrete patch repairs should be treated as recommended in the Specification prior to the application of topelastic trafic.

Pores and small cavities in concrete surfaces should be raked out where the mortar is loose, saturated with water and filled.

Thoroughly dampen the area with clean water before applying topelastic trafic but ensure all surface water is removed.

In a wood frame first apply Toprim primary.



application

Standardize Topelastic trafic well before its implementation.

Apply with roller Topelastic Traffic shorthair, stainless steel trowel or brush on any surface.

For better sealing we recommend applying three crossed layers, and the 1st layer diluted by 15-20% (to improve adhesion to the substrate) to 2 and 3 shall be applied without dilution, while respecting the waiting time between layers.

Interval between layers is at least 16 hours.

If it is necessary to apply the fiberglass network this should be extended on the second layer Topelastic Traffic, and sealed with the third layer.

It is advisable to apply several layers of make up to 2mm thick.

