HYDROPROOF H 220 F

Water-based methacrylic fluorinated polymer

CHARACTERISTIC

Aspect:	Yellow to clear liquid
Density:	Approx. 1,1 g/cm3
Active Content:	Approx. 25 %
Stability and storage:	24 months when stored in originally sealed containers. Storage temperature is between 5 and 40°C

PROPERTIES

HYDROPROOF H 220 F is a water-based methacrylic fluorinated polymer, that provides a durable and transparent surface treatment to several supports. **HYDROPROOF H 220 F** provides excellent water and oil repellency to the treated surfaces, as well as stain resistance against oil (olive and seeds), coffee, ketchup and mustard, among the others. The surfaces treated with **HYDROPROOF H 220 F** are easy to clean, and the original appearance of the stone is not altered.

HYDROPROOF H 220 F is a preparation based on fluoropolymer, it makes water and oil repellency on treated surfaces.

The treatment with **HYDROPROOF H 220 F** gives also a very good stain resistance and oil repellent, effect. The pores of the substrate remain open and the water vapor diffusion is hardly affected.

Oil, grease and paint can be more easily removed from surfaces that have been treated with **HYDROPROOF H 220 F**

HYDROPROOF H 220F have the following properties:

- development of longlasting beading effect
- stain resistance
- significant reduction of capillary water absorption, particularly after weathering
- Easy to clean properties
- helps to minimize all harmful effects caused by water uptake
- PFOA free (<20 ppb)

APPLICATION AND DOSAGE

The substrate to be treated should be dry and absorbent. The diluted solution of **HYDROPROOF H 220 F** should be generally applied by brush on the support. The hydrophobic and oleophobic effects develop within 12-24 hours.

For the use as hydrophobic impregnant **HYDROPROOF H 220 F** has to be diluted with water.

We recommend a dilution from 5 to 10% of product in water, the exact dilution depends on the absorbency of the substrate. The application is done by brushing, spraying or flooding.

Because of possible change of chromatic aspect, preliminary tests before treatment are recommended. These tests can also be used to check the efficiency of the product.