

GMW-610

GMW-610 is fluorocarbon polymer solution which imparts good water and soil repellency to all surfaces (fabrics, stone, etc.).

Characteristics

Imparts good resistance to water-based and oil-based soiling.

Can be diluted with water.

Does not require elevated temperature treatment.

Non-flammable.

Low-VOC.

Properties*	Value
Appearance	Off-white or pale yellow
Ionic Character	Anionic
PH	6.5 - 8.0 @ 25°C
Solids content	19.0 - 21.0%
Specific gravity	1.00 - 1.15 @ 25°C
Solubility	Readily dissolves in cold water
Surface tension at 5% conc. (mN/m)	48
Shipping & Storage	Keep from freezing

*Typical properties are not suitable for specification purposes.

Safety Precautions

Reference the Safety Data Sheet for details regarding the safe use and disposal of this product.

Application

GMW-610 is diluted with water and applied from suitable equipment.

20 – 80 g/l : GMW-610 dry at ambient temperature

Heat treatment after drying further improves the impregnating properties.

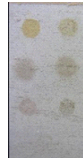
Conditions

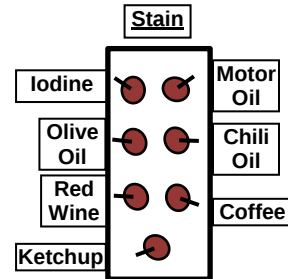
Solution (<solids 3%) was applied to the surface using a brush (200g/m²). Excess wiped off after 10 minutes and dried for 24 hrs.

Test Method

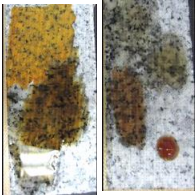
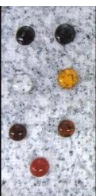
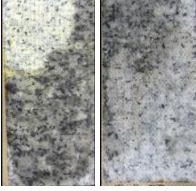
The soiling agents remained on the treated substrate of 24 hrs. The test areas were wiped using a wet paper towel after 24 hours.

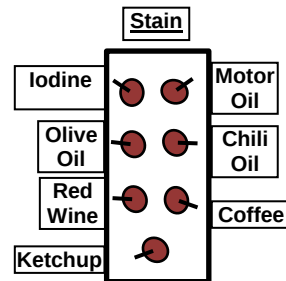
1. Limestone (Mocha Cream)

	Untreated	Water-base		
		GMW-605	GMW-610	GMW-700N
Before Wipe				
After Wipe				



2. Granite

	Untreated	Water-base		
		GMW-605	GMW-610	GMW-700N
Before wipe				
After Wipe				



3. Marble

	Untreated	Water-base		
		GMW-605	GMW-610	GMW-700N
Before Wipe				
after wipe				