

GMW-700N

Water based Concrete
Protector with Oil, Water
and Stain Repellency

Characteristics

GMW-700N is an aqueous fluorochemical emulsion designed to protect various concrete surfaces against ordinary and aggressive soiling, e.g. oil stains, food, liquid spillage (red wine, ink, coffee etc.), deposits of industrial waste.

Properties*	Value
Appearance	Off white or pale yellow emulsion
Solids content	29.0 - 31.0%
Specific gravity	1.07 - 1.17 @ 25°C
PH value	2.0 - 5.0 @ 25°C
Flash point	Exceeds initial boiling point
Solubility	Readily dissolves in cold water

*Typical properties are not suitable for specification purposes.

Performance (Test Result/Concrete):

Preparation: Dilute 1 part GMW-700N in approximately 9 parts DI water. Apply to the substrate by brush at approximately 200 g/m². Allow to dry for approximately 12 hours at room temperature.

Evaluation: Olive oil, salad oil, motor oil, red wine and coffee were placed on the treated substrate. After 24hrs, the substrates were washed with water without detergent and allowed to dry. The remaining stains were rated: 5 = no stain, 4 = very light stain, 3 = light stain, 2 = moderate stain, 1 = heavy stain (same as untreated).

Result: Substrate: concrete

Table: test result of anti-staining

	GMW-700N	Untreated
Coffee	4	1
Red wine	4	1
Olive oil	5	1
Salad oil	5	1
Motor oil	4	1

Shipping and Storage

Non-Red Label (Non-flammable material)

GMW-700N should be stored at a temperature between -5°C (23°F) and 30°C (86°F)

Safety and Toxicology

Before using this product, please read the current Safety Data Sheet for GMW-700N and the precautionary statement on the product package. Follow all applicable directions.

Packaging

18kg and 200kg

