

UNIDYNE™ TG-2512

Repellent and soil resistant finish for carpeting

Characteristics

Imparts strong water and oil repellency with addition of good soil resistance

Methods of carpet application include exhaust and spray.

Can be applied with a variety of additives including stain blockers

Properties*	Value
Appearance	Off white or pale yellow emulsion
Ionic character	Cationic
pH	2.0 - 4.0 @ 25°C
Specific gravity	1.05 - 1.25 @ 25°C
Solids content	13.5 - 15.5%
Solubility	Readily disperses in cold water
Flash Point	Exceeds initial boiling point
Shipping & Storage	Keep from freezing

*Typical properties are not suitable for specification purposes.

TG-2512 should be stored at temperatures between 0°C and 40°C (32°F and 104°F).

Application Guide

Exhaust Application - Important Note: Industry patents for these uses may apply.

Fabric Type	WPU %	F ppm	Bath Conc.	Post Stm.	Dry/Cure Conditions
PET	250%	250	0.20%	90 sec @ 100°C	120°C (250°F) final carpet temperature
PTT	250%	250	0.20%		
PP	250%	300	0.24%		
Nylon	250%	400	0.32%		

Spray Application

Fabric Type	WPU %	F ppm	Bath Conc.	Post Stm.	Dry/Cure Conditions
PET	15%	250	3.33%		
PTT	15%	250	3.33%	90 sec @ 100°C	120°C (250°F) final carpet temperature
PP	20%	250	2.5%		
Nylon	20%	450	4.5%		

Notes: Ideal application conditions may vary depending on carpet and equipment.

Safety Precaution

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