



Foamdoctor G2970

foam control agent

PennWhite

technical data sheet

foam control agents - general grade

Foamdoctor G2970 is a powerful foam control agent based on a mixture of mineral oil and non-ionic surfactants.

Foamdoctor G2970 controls foaming and aeration during paint manufacture, filling and application with a good compatibility in a wide range of systems. It is effective over a wide pH range and retains a high and long lasting efficiency.

TYPICAL PROPERTIES

Appearance:	Light brown, opaque liquid
Viscosity:	800 – 1400cP
Infra Red:	Conforms to reference
Emulsion stability:	Disperses in water

APPLICATION

Foamdoctor G2970 should be agitated before use and can be pre diluted for ease of application. Suggested dosage for some typical applications:

Application	Area	Dosage
Water based coatings	Decorative	0.1 – 0.4%
	Coatings for public works, structural engineering	0.1 – 0.5%
	Printing inks	0.1 - 0.3%
Synthetic and Natural Lattices	Adhesives and paper coatings	0.1 - 0.3%
	Compounding & application: carpet backing and paper coatings	0.1 – 0.3%
Cleaners and Detergents	Detergents - powder / liquid	0.3 – 0.5%
	Alkali scrubbers / cleaners	0.05- 0.2%
Effluent and Water Treatment	Containing soaps, emulsifiers, wetting agents	10-100ppm
Building Products	Cement admixtures	0.1 – 0.3%
	Cementitious systems	0.2 – 0.5%

PACKAGING

Foamdoctor G2970 is available in 200kg drums and 1000kg IBC's.

SHELF LIFE AND STORAGE CONDITIONS

Keep container tightly closed. Store in a cool dry place between 5°C and 35°C. Shelf life is 12 months in unopened containers.

(OPA2/F2)

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For additional technical or safety advice call us on 01606 734820 or email info@pennwhite.co.uk

PennWhite Ltd

Aston Way

Midpoint 18 Business Park

Middlewich, CW10 0HS

Telephone: +44 (0)1606 734820

Fax: +44 (0)1606 837867

Email: info@pennwhite.co.uk

Website: www.pennwhite.co.uk

