DYNOL™ 800

DESCRIPTION

DYNOL™ 800 has the ability to reduce both static and dynamic surface tension in waterborne coatings and inks. DYNOL™ 800 is an excellent choice for difficult-to-wet substrates requiring good flow and leveling.

KEY BENEFITS

- · low foaming
- good flow and leveling
- excellent dynamic wetting

EFFECT			
Substrate we	etting		
Anti-crater	effect		
Flow promo	tion		
Defoaming			
Reduction o	f static surface tension		
Reduction o	f dynamic surface tension	on	

aterborne	solventborne
	•
-pack 100%	radiation-curing
	•
igmented coatings	clear coatings
	•

TYPICAL APPLICATIONS

- General industrial coatings
- Wood coatings
- Car OEM coatings
- Plastic coatings

TECHNICAL DATA

active matter content	100 %
appearance	clear colored liquid
chemical description	organic based gemini surfactant
solvent	-

SOLUBILITY

•	•
ΓPGDA	Acetone
•	•
Butylacetate	Mineral Spirits
	•

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Can be introduced in the grind and let-down stage.

HANDLING & STORAGE

Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40°C and mix thoroughly before use. Please refer to the SDS for the most current information.

MSDS & REGULATORY INFORMATION



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