

DESCRIPTION

CARBOWET® GA-221 is a non-ionic grind aid for waterborne formulations with focus on organic pigments and carbon blacks. Low influence on the coating properties.

KEY BENEFITS

- dynamic pigment and substrate wetting
- very good for organic pigments and carbon blacks
- minimal impact on coating properties

SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●
direct grind	resin-containing pigment concentrates
●	●
resin-free pigment concentrates	
●	

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Architectural paints
- General industrial coatings
- Wood coatings
- Pigment concentrates

TECHNICAL DATA

active matter content	70 %
appearance	clear, pale yellow liquid
chemical description	surface active polymers
solvent	water
viscosity at 21°C	Approx. 100 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.0 - 3.0 %
To improve intermediate stabilization as supplied calculated on total formulation: 0.5 - 2.0 %

PROCESSING INSTRUCTIONS

Add before grinding.

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.

MSDS & REGULATORY INFORMATION

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com