

CARBOWET® GA-210**DESCRIPTION**

CARBOWET® GA-210 is a non-ionic grind aid for waterborne formulations. Provides dynamic pigment wetting and intermediate pigment stabilization.

KEY BENEFITS

- dynamic pigment wetting
- helps pigment stabilization
- improved milling efficiency

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	88 %
appearance	clear, pale yellow liquid
chemical description	surface active polymers
solvent	water
viscosity at 21°C	Approx. 80 mPas

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

To improve wetting properties as supplied calculated on total formulation: 0.2 - 0.3 %

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

PROCESSING INSTRUCTIONS

Add before grinding.

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.
- Keep away from direct sunlight. Overheating of an ethoxylate stored under air should be avoided. When an ethoxylate is vigorously mixed in the presence of air or oxygen at temperatures > 125°F (> 50°C), it can degrade product quality. Storage under an inert atmosphere is recommended. 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.

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