

Wetting and dispersing additive

CARBOWET® GA-100

DESCRIPTION

CARBOWET® GA-100 is a non-ionic grind aid for waterborne formulations. Focus on pigment wetting. Additionally helps deaeration of the millbase.

KEY BENEFITS

- dynamic pigment wetting
- improved milling efficiency
- additional deaeration activity

SUITABILITY

waterborne	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	85 %
appearance	clear, pale yellow liquid
chemical description	surface active polymers
solvent	water
viscosity at 21°C	100 mPas

SOLUBILITY

Ethanol	TPGDA
●	●
Acetone	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 36 months from the date of manufacture.
- 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.

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