

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

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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