

## Technical Data Sheet

### Product Name: Nova DA206

Epoxy Dispersant Booster for Carbon Black & Organics

Version: 09/2025

---

### 1. Product Description

**Nova DA206** is a high-performance dispersant for **carbon black and organic pigments** in solvent-based epoxy systems, it achieves **maximum jetness, gloss, and stability** even at high pigment loading.

### 2. Applications

- Epoxy & polyamide-based topcoats requiring deep black or strong organic colors.
- Solvent-based pigment pastes for industrial coatings.
- Floor coatings and decorative epoxy systems.

### 3. Physical and Chemical Properties

Property	Specification
Appearance	Clear to light yellow liquid
Solubility	Solvent-compatible
Density (g/cm <sup>3</sup> at 25°C)	~0.93 – 0.98 g/cm <sup>3</sup>
pH (1% Solution)	7-9
Active Content	60 – 65 %
Acid Value	< 20 mg KOH/g

### 4. Key Benefits & Market Value

- Maximizes blackness (jetness) and color strength
- Reduces mill-base viscosity at high pigment loads
- Prevents flocculation and color shift during storage
- Enhances gloss and smoothness of cured epoxy films

## 5. Usage Guidelines :

- **Recommended Dosage: 0.8 – 1.6%** on total formulation weight.
- **Incorporation:** Add during pigment grinding stage

## 6. Storage and Handling

- Store in cool, dry place; avoid direct sunlight.
- Keep tightly sealed when not in use.
- Use standard PPE during handling.

## 7. Packaging

- 50 kg plastic drum
- 200 kg steel barrels.

For customized packaging options, please contact our sales team.

## Disclaimer

The information provided herein is for general informational purposes only and is not guaranteed to be accurate, complete, or up-to-date. This document does not replace professional, technical, legal, or regulatory advice.

All information is provided "as is" without any warranties, express or implied, including but not limited to suitability, reliability, or fitness for a particular purpose. PT Chemical Additives Innovations disclaims any liability arising from actions taken based on this information.

© 2025 **PT Chemical Additives Innovations**. All rights reserved. This document is protected under international copyright laws.

## For Technical Support & Product Inquiries

 Email: [info@chemanova.com](mailto:info@chemanova.com)

 Website: [www.chemanova.com](http://www.chemanova.com)