

Technical Flyer

Rheological additive for water-based systems

Crayvallac® LA-350 is a liquid rheological additive which aims at providing outstanding rheological properties to very high polarity systems.

- **Easy to use** due to liquid form and low viscosity
- **Post-addition** for final viscosity adjustment
- **NMP-free** and non labelled additive



Crayvallac® LA-350 is independent on the pH, unlike most non associative acrylic thickeners used in water-based systems.

Crayvallac® LA-350 has been successfully designed for water-based systems.

Its active content of 45% allows lower levels of addition.

Crayvallac® LA-350 is mainly used in:

- **Plastic coatings**
- **Transport, ACE**
- **General metal**
- **Pigment concentrates**
- **Architectural paints**

Crayvallac® LA-350 interacts directly with the continuous phase to provide a thixotropic behavior. One of its advantage is its wide efficiency: it is independent on the binder chemistry (acrylics, alkyds, thermoplastics, acrylate monomers...).

CRAYVALLAC® LA-350

Pourable
Post addition

Sag
resistance

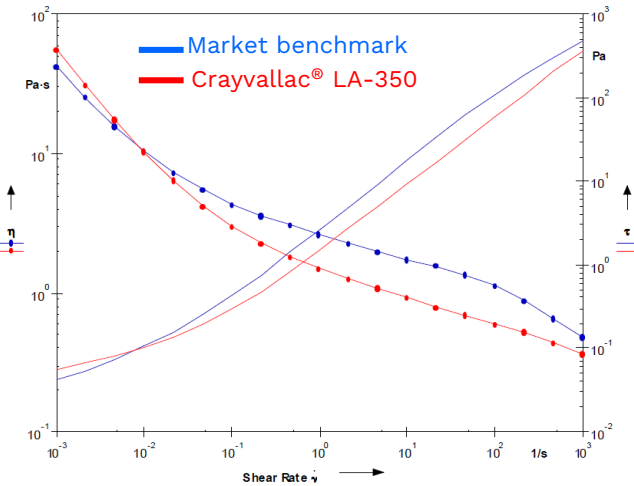
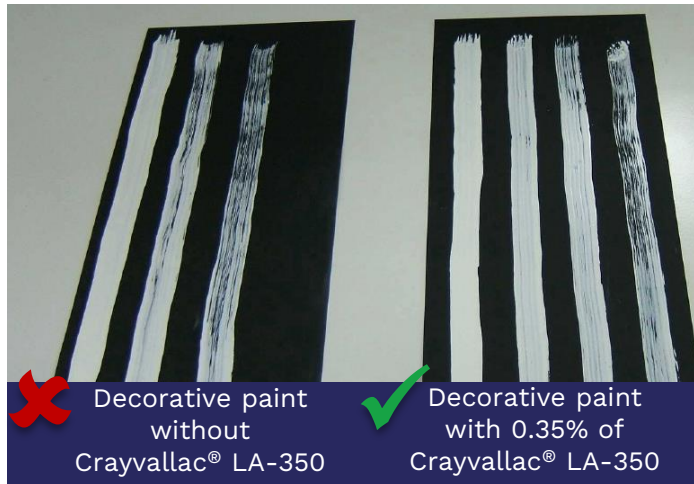
Controlled
viscosity
recovery

Anti-settling
& storage
stability

Key benefits

EASE OF APPLICATION

The smooth viscosity recovery obtained with **Crayvallac® LA-350** prevents from brush marks and improves tool loading



SHEAR THINNING

Crayvallac® LA-350 rheological profile will allow good balance between ease of application and sag resistance

ANTI-SETTLING & STORAGE STABILITY

Crayvallac® LA-350 shows very good anti-settling properties even after long storage

