

Technical Flyer

Rheological additive for water-based systems

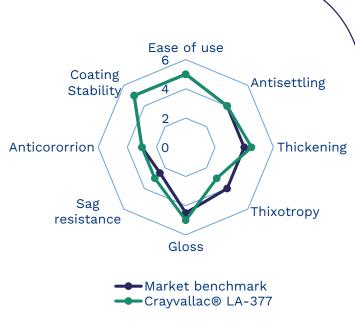
Crayvallac® LA-377 is a pourable liquid rheology modifier for post addition in water-based coatings such as water-dilutable alkyds and acrylic emulsions.

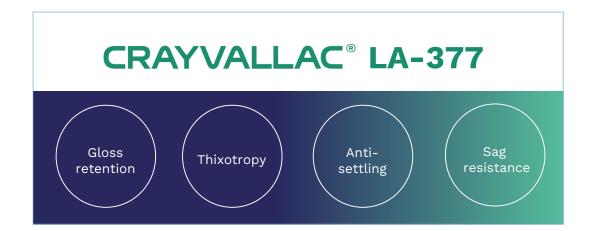
- · Easy to handle due to liquid form and low viscosity
- Easy to formulate: pH independent, versatile towards binders
- · Post-addition for final viscosity adjustment
- CMR-free composition (NMP free)
- · Lithium chloride-free to anticipate regulatory and for less impact on corrosion



Crayvallac® LA-377 is mainly used in:

- Wood coatings
- General industry
- Inka
- Metal cutting fluid
- Adhesives





ARKEMA

Key benefits

GLOSS RETENTION

Crayvallac® LA-377 keeps good **gloss retention** in spite of being **LiCl-free**

Urea-urethane for Waterborne industrial acrylic coating based on Encor® 2171



Urea-urethane for waterborne epoxy primer







After 6 weeks @23°C

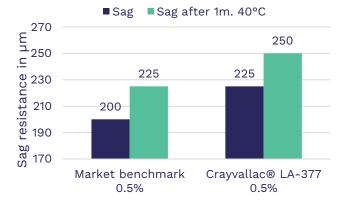
ANTI-SETTLING

Syneresis and sedimentation resistance are much improved when using Crayvallac® LA-377

SAG RESISTANCE

Crayvallac® LA-377 shows a better **sag resistance** compared to the market benchmark

Urea-urethane for waterborne industrial acrylic coating based on Encor® 2171



2/2

rS_CTG_026_2112_EN / Credits: Getty, Crayvallac, Arkema

