

Technical Flyer

## Crayvallac® OPTIMA: new rheological additive for Protective & Marine Coatings

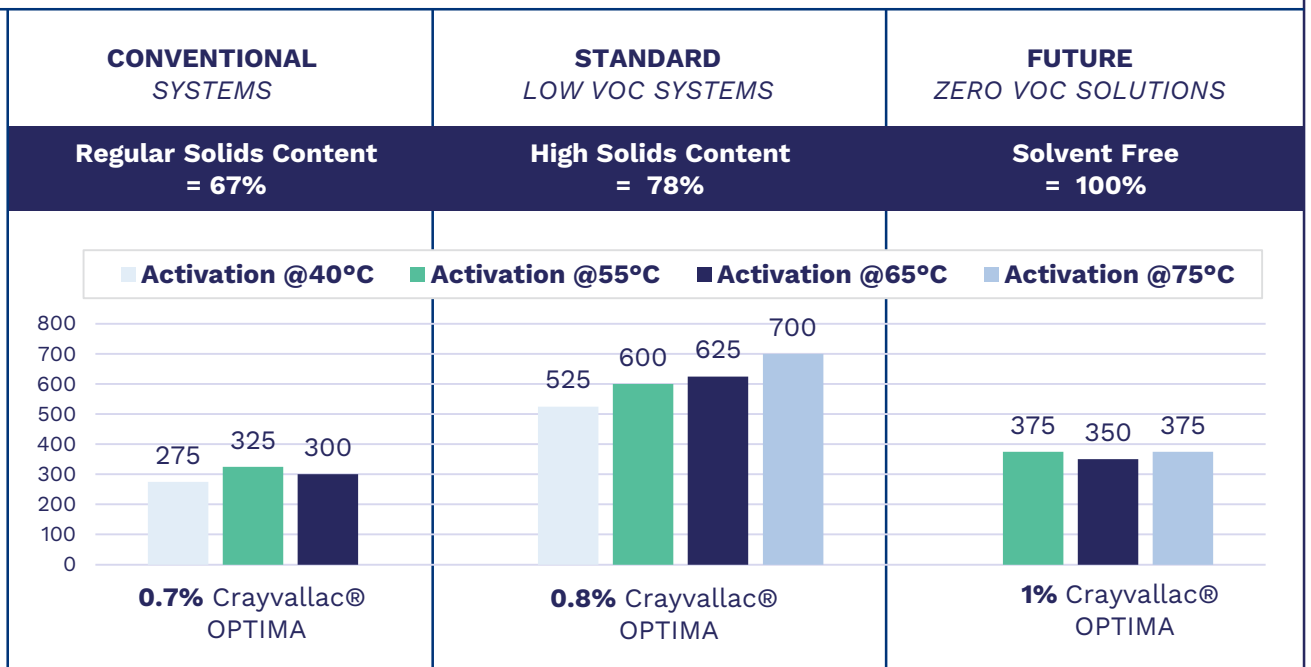
Crayvallac® OPTIMA is a high performance, micronized amide wax for **very high solids & solvent-free systems** with enhanced thixotropic properties for optimized balance between sag resistance and leveling.



### Crayvallac® OPTIMA at a glance...

- **Wide activation temperature window**
- **Controlled thixotropy**
- **Wide compatibility: from thick primers to high gloss topcoats**
- Excellent **anti-settling** properties
- Good **sag resistance**
- Excellent **intercoat adhesion**
- Good **storage stability**

### GREENER FORMULATIONS & VOC REGULATION



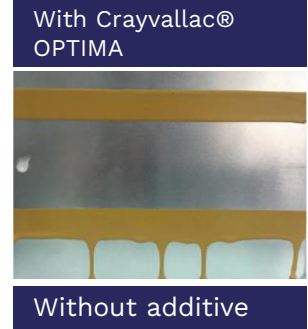
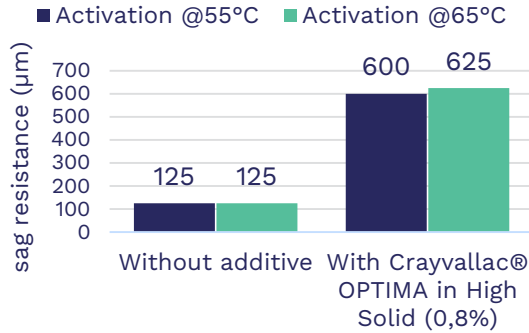
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# Key benefits

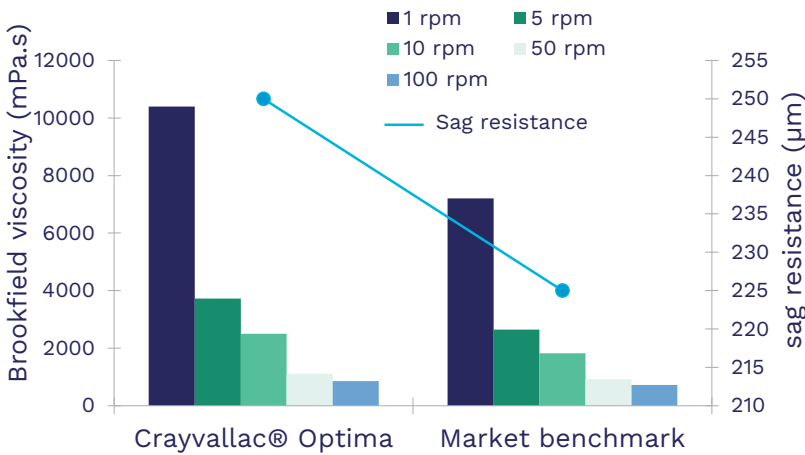
## SAG RESISTANCE

- **Outstanding sag resistance** in spray application
- **Robustness** towards activation temperatures

### Sag resistance in epoxy primers



### Brookfield viscosities and sag resistance in 2K PU



## RHEOLOGICAL BEHAVIOR

Strong shear-thinning behavior for good antisetling, ease of application and sag resistance

## GLOSS RETENTION

After dilution, smooth viscosity recovery of **Crayvallac® OPTIMA** results in gloss retention and good thixotropic properties.

### Gloss retention in 77% solids 2K PU topcoat

