

# DISPARLON

February 2019

## DISPARLON DA-375

(Pigment wetting / dispersing agent)

DISPARLON DA-375 is a solvent free wetting and dispersing agent, based on polyether phosphate ester. DISPARLON DA-375 is effective to decrease viscosity in coating systems that are highly filled pigments or fillers. DISPARLON DA-375 also contributes to increase image and coloration in case of a film including organic pigment. DISPARLON DA-375 can apply to a system that is used acid cure catalyst because of no reaction to the catalyst.

### TYPICAL PROPERTIES

Appearance	Light yellow to amber liquid
Active component	100 %
Acid value	14
Density at 20 degree C	1.03 g/cm <sup>3</sup>

### INCORPORATION/ ADDITIVE LEVEL

Add DA-325 to the mill base before grinding.

Recommended levels :

1 ~ 20% by wt. of total pigment

(Inorganic pigments and fillers)

30 ~ 100% by wt. of total pigment

(Organic pigments and carbon black)

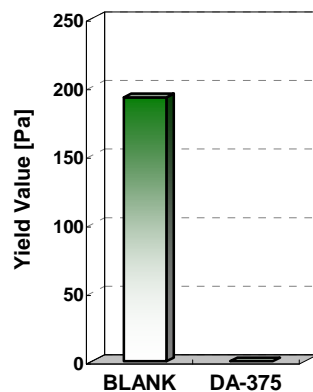


Fig.1 In case of TiO<sub>2</sub> in polyester polyol.  
Additional level: 2.5%

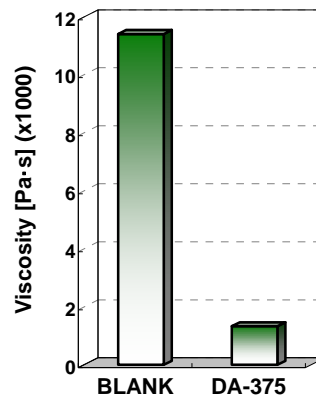


Fig.2 In case of CaCO<sub>3</sub> in epoxy resin solution. Additional level: 6.0%



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