

DISPARLON[®] AQ-D391

Universal Wetting/Dispersing Additive for Water-Borne systems

Product	Form	Main Component	Active %	Solvent	Acid value	Amine value
AQ-D391	Liquid	Polyether-modified polycarboxylic acid.	40	Water	11	<1

Characteristics and Advantages

- Universal use for various inorganic and organic fillers/pigments
- Excellent viscosity reduction and high-loading efficiency
- Similar or better performance compared to a market competitor



Materials	Part
TIPAQUE CR-50(TiO ₂)	50.0
Dispersant	1.0
d-water	49.0
TOTAL	100.0

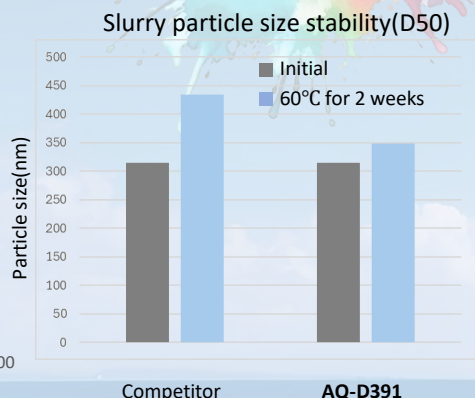
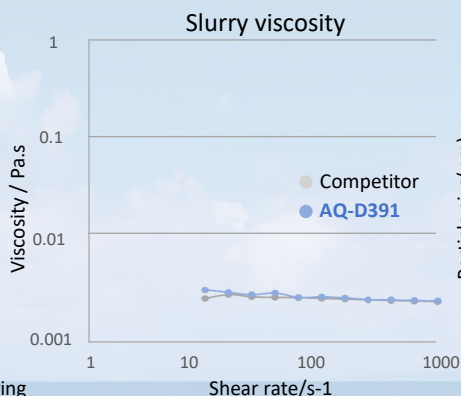
Paint shaker 1h

Stability test : 60°C x 2 weeks

Test method

Slurry viscosity : Rheometer

Slurry particles : Dynamic Light Scattering



Materials	Part
Magenta P.R.122	20.0
Dispersant(Active%)	6.0
d-water	73.0
AQ-7533A	1.0
TOTAL	100.0

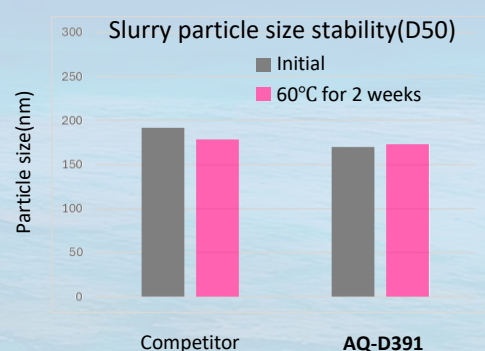
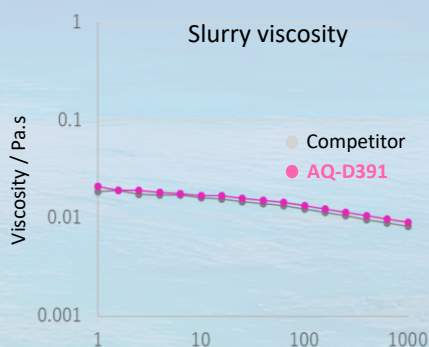
Paint shaker 3h

Stability test : 60°C x 2 weeks

Test method

Slurry viscosity : Rheometer

Slurry particles : Dynamic Light Scattering



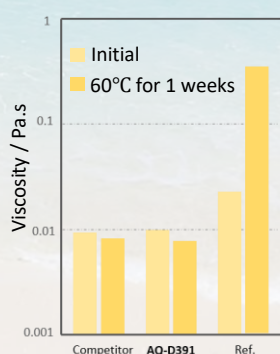
Materials	Part
Yellow P.Y.155	20.0
Dispersant (Active%)	6.0
d-water	73.0
AQ-7533A	1.0
TOTAL	100.0

Paint shaker 3h

Stability test : 60°C x 1 week

Slurry viscosity : Rheometer

Slurry viscosity stability@10s-1



Materials	Part
Blue P.B 15.3	20.0
Dispersant (Active%)	6.0
d-water	73.0
AQ-7533A	1.0
TOTAL	100.0

Paint shaker 3h

Stability test : 60°C x 1 week

Slurry viscosity : Rheometer

Slurry viscosity stability @10s-1

