borchers
A MILLIKEN BRAND

DCL
See The Difference We Make

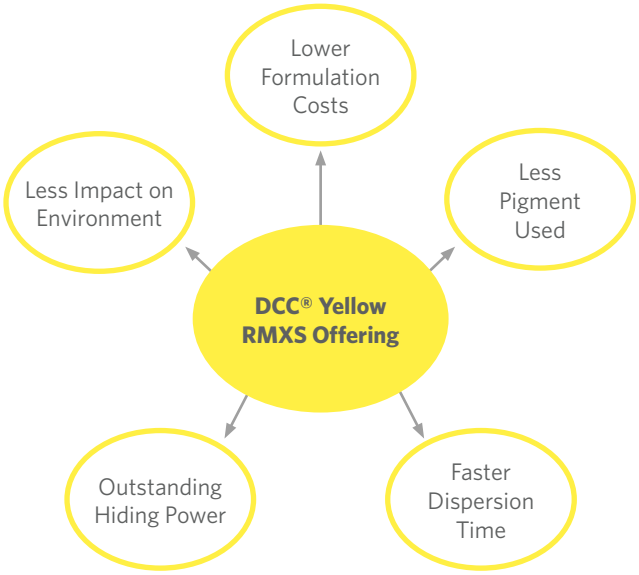
Global Leader in Coating Additives

Yellow Has Never Looked So Bright

With Borchi® Gen 1757 Dispersant, Borchi® Gel PN Anti-Settling Agent & DCC® Yellow RMXS Bismuth Vanadate

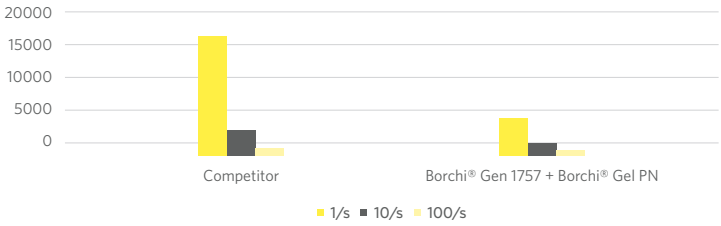
Borchi® Gen 1757

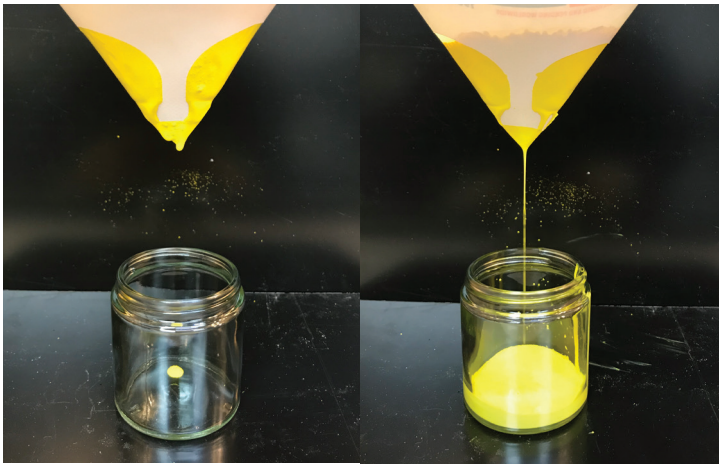
- Enhanced color development
- Higher b* value than market leading dispersants
- Lower viscosity at high pigment loading



10% Increase in b* Value Compared to Competitor in Commercial Water-based Alkyd

65% Pigment Concentrate
Viscosity (cPs) (Kinexus Rheometer)

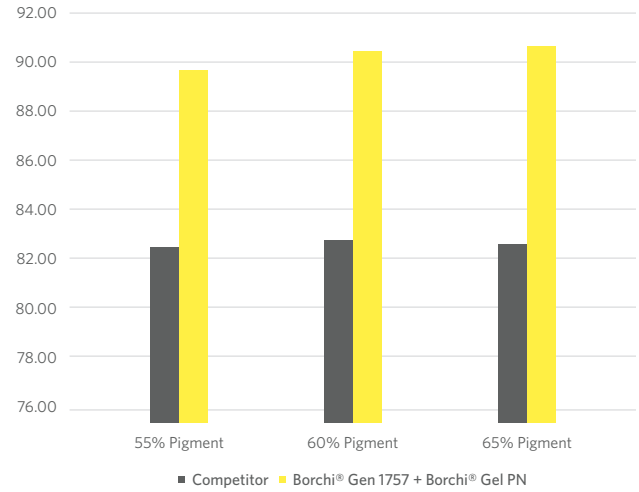




Competitor | Borchi® Gen 1757 + Borchi® Gel PN

Lower Viscosity Indicates Excellent Pigment Wetting

b* Color Value at 10% BV + 10% TiO_2
(X-rite MA-94)



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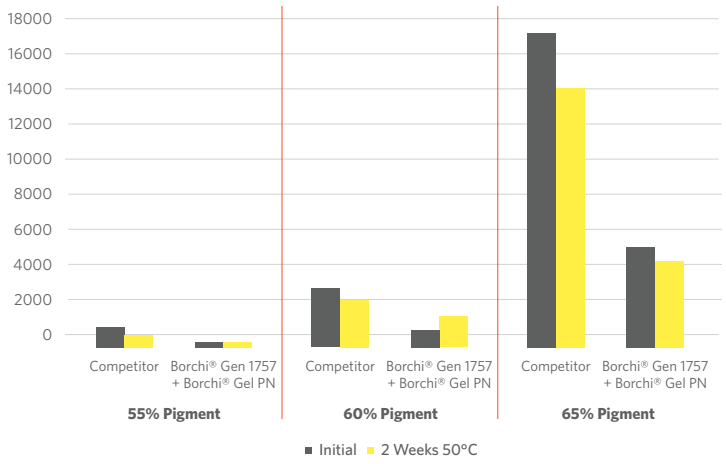
1/s Viscosity (cPs)
(Malvern Kinexus Rheometer)

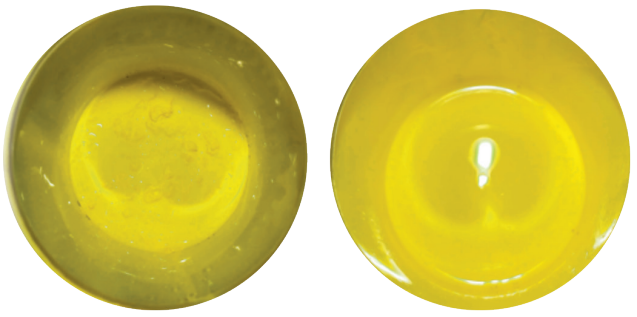


Viscosity Stability After Extended Heat Age

Borchi® Gen 1757 in Combination with Borchi® Gel PN:

- Storage stability
- Anti-setting performance

Water-based Concentrate 65% Bismuth Vanadate	
Water	27.50
Borchi® Gen 1757 (100%)	6.50
Borchers® AF 1171	0.50
Borchi® Gel PN	0.50
DCC® Yellow RMXS	65.00
TOTAL	100.00
AOP	10.00%



Hard Settle | No Hard Settle

Borchi® Gel PN Prevents Pigment Settling During Storage

Order your sample at:
www.borchers.com ▪ www.dominioncolour.com

1 (800) 321-9696
cust.service.us@borchers.com

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