

# High Jetness and Blackness in Waterborne Performance Coatings

**Borchi<sup>®</sup> Gen 0851** Dispersant • **Raven<sup>®</sup> 5000 Ultra<sup>®</sup> II** Pigment



**Lower grind times, better pigment wetting, improved gloss performance, and higher jetness**



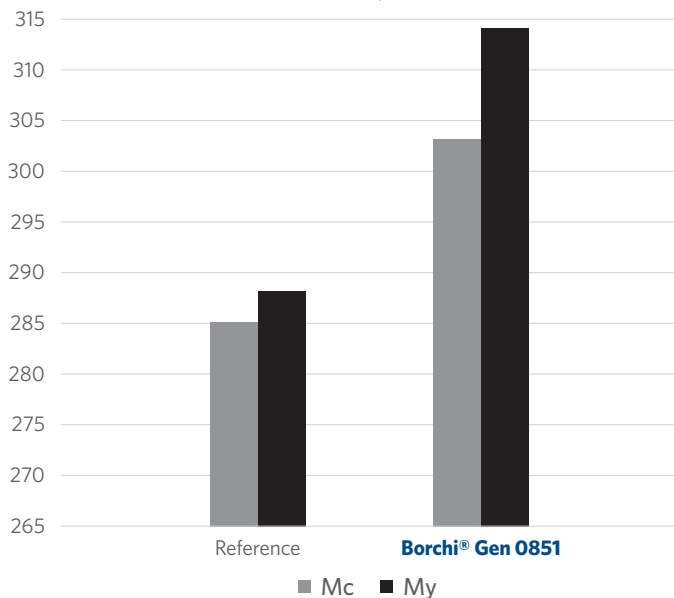
## Resin Free Pigment Concentrate

Ref. 1 (40% active)	37.50	X
<b>Borchi<sup>®</sup> Gen 0851</b> (50% active)	X	30.00
DI Water	47.00	54.50
Borchers <sup>®</sup> AF 1171	0.50	0.50
Raven 5000 UII	15.00	15.00
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>
DOP	100.00%	

Grinding media YTZ 0.8 mm / Grinding times: 0.5, 1, 2, 4 hrs  
3% pigment letdown in 2KPU system

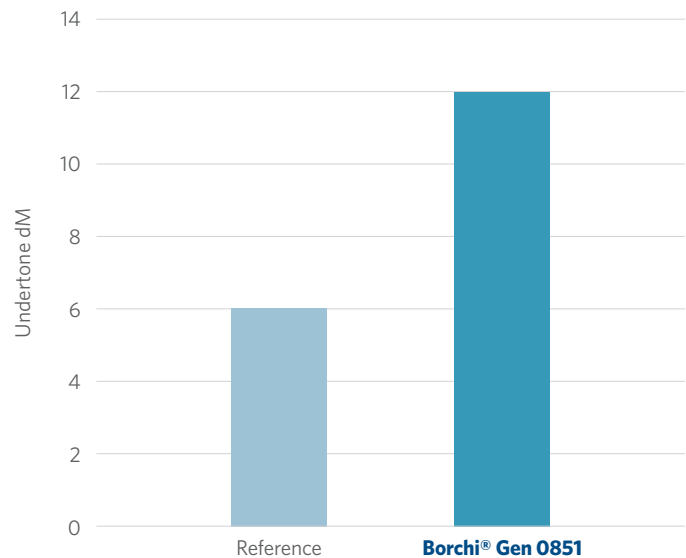
## Higher Jetness and Blackness

(Mc & My)



## Bluer Undertone

(dM)



# High Jetness, High Blackness, and Blue Undertone in Solventborne Coatings

**Borchi® Gen 0451 Dispersant • Raven® 5000 Ultra® 3 Pigment**



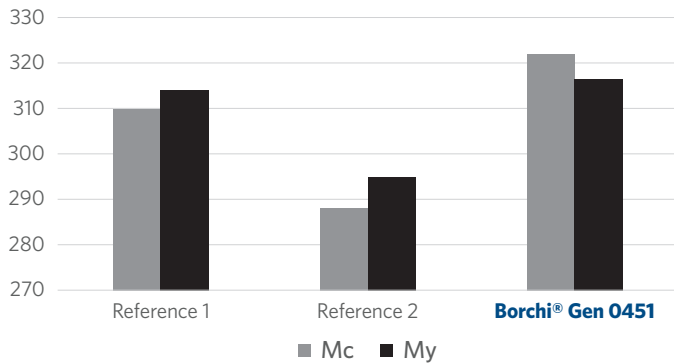
**Greater uniformity, increased compatibility, improved dispersions, and enhanced color development**



Resin Free Concentrates	1	2	3
MPA (Methoxy propyl acetate)	27.50	25.84	35.00
Butyl Acetate	27.50	25.84	35.00
Reference 1 (50% active)	30.00	X	X
Reference 2 (45% active)	X	33.32	X
<b>Borchi® Gen 0451</b> (100% active)	X	X	15.00
Raven 5000 U3	15.00	15.00	15.00
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
DOP	100.00%	100.00%	100.00%

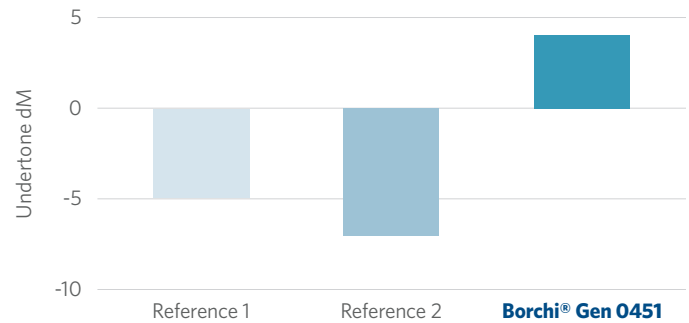
## Higher Jetness and Blackness

(Mc & My)



## Bluer Undertone

(dM)



For more information, please reach us at [borchers.com/contact](https://www.borchers.com/contact)

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