

Birla Carbon's Raven® 5000 Ultra® II & Borchers Borchì® Gen 0851

HIGH JETNESS IN WATER-BASED PERFORMANCE COATINGS



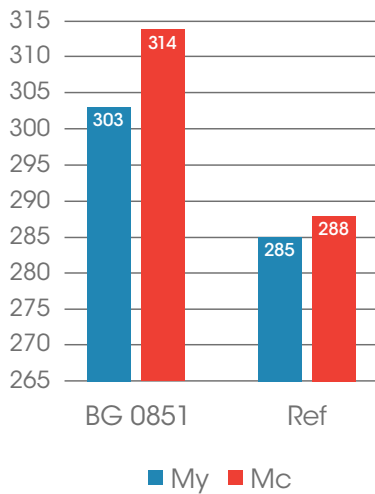
Borchì® Gen 0851 provides excellent performance with Raven 5000UII

- Lower grind time
- Better pigment wetting
- Higher gloss performance
- Best jetness

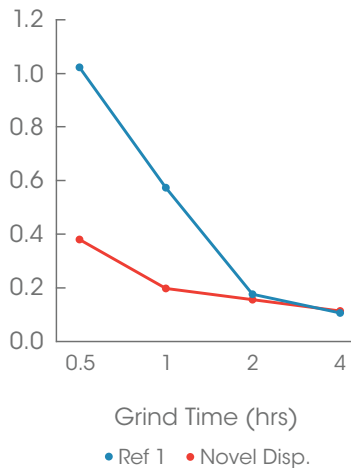
Resin Free Pigment Concentrate		
Ref. 1 (40% active)	37.50	X
Borchì® Gen 0851 (50% active)	X	30.00
DI Water	47.00	54.50
Borchers® AF 1171	0.50	0.50
Raven 5000 UII	15.00	15.00
TOTAL	100.00	100.00
DOP	100.00%	100.00%

Grinding media YTZ 0.8 mm / Grinding times: 0.5, 1, 2, 4 hrs
 3% pigment letdown in 2KPU system
 Neutralize to pH of 7-8 for increased jetness performance

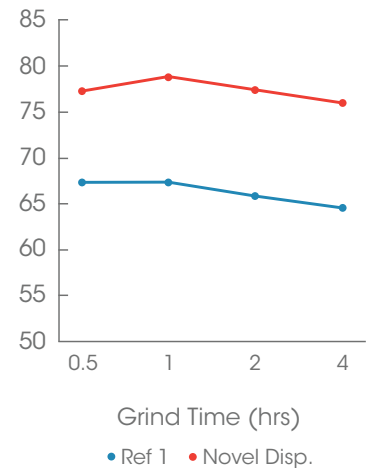
Jetness (X-Rite MA94)



Mean PS (HORIBA LA-910)



20° Gloss



Order your sample at:

www.borchers.com

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

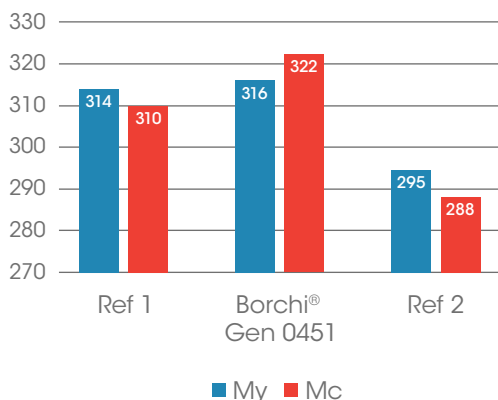
Birla Carbon's Raven® 5000 Ultra® 3 & Borchers Borchì® Gen 0451

HIGH JETNESS IN SOLVENT-BASED PERFORMANCE COATINGS

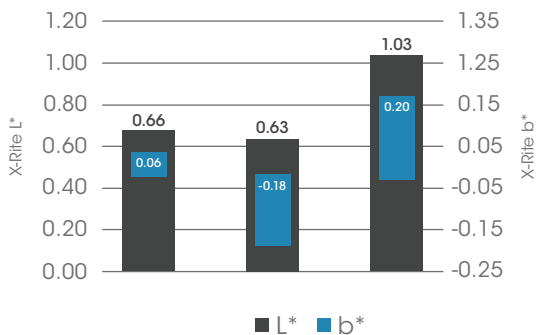


Improve jetness and undertone (b*) performance with Borchì® Gen 0451

Jetness (My) and Hue Dependent Blackness (Mc)



Darkness (L*) and Undertone (b*)



Raven 5000U3 Key Features:

- Greater uniformity
- Increased compatibility
- Improved dispersion
- 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
Borchì® Gen 0451- 100% active	X	X	15.00
Raven 5000 U3	15.00	15.00	15.00
TOTAL	100.00	100.00	100.00
DOP	100.00%	100.00%	100.00%

Grinding media YTZ 0.8 mm
Grinding times: Lau 2 hrs



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