

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

High Jetness in Water-Based Performance Coatings



Borch® Gen 0851 provides excellent performance with Raven 5000UII

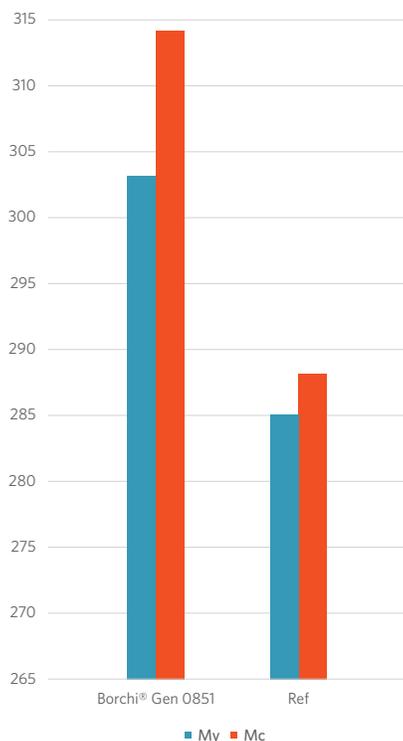
- Lower grind time
- Better pigment wetting
- Higher gloss performance
- Best jetness

Resin Free Pigment Concentrate

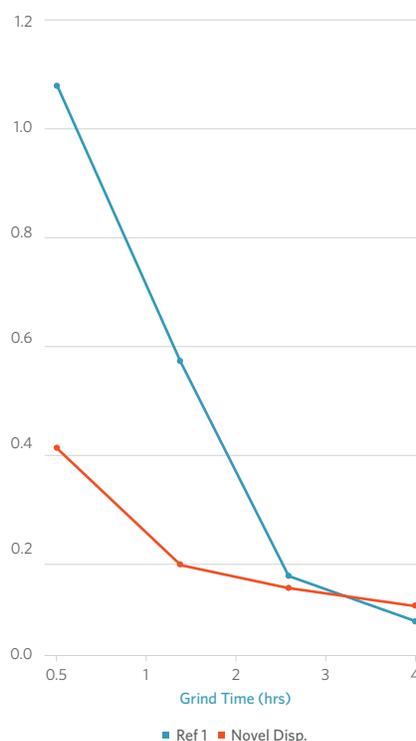
Ref. 1 (40% active)	37.50	X
Borch® Gen 0851 (50% active)	X	30.00
DI Water	47.00	54.50
Borchers® AF 1171	0.50	0.50
Raven 5000 UII	15.00	15.00
TOTAL	100.00	100.00
DOP	100.00%	

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

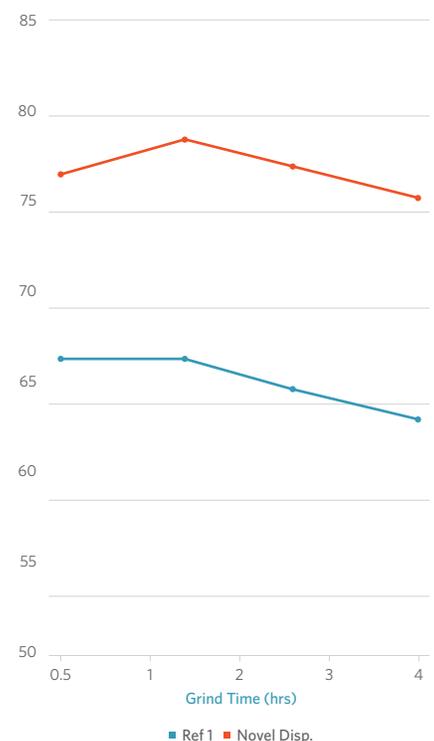
Jetness
(X-Rite MA94)



Mean PS
(HORIBA LA-910)



20° Gloss



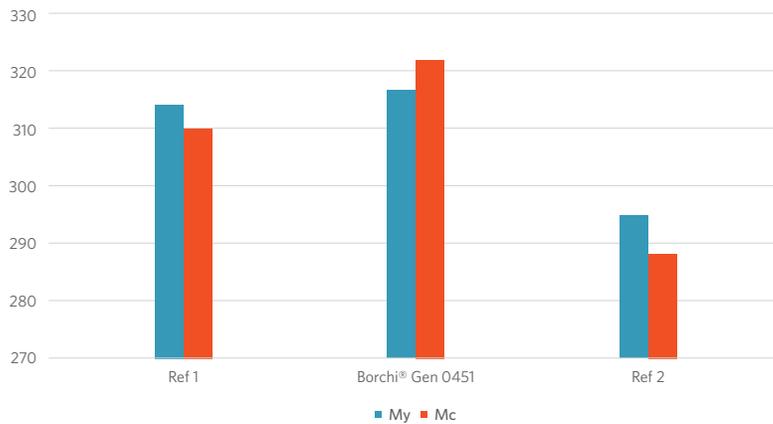
Birla Carbon's Raven® 5000 Ultra® 3 & Borchers Borch® Gen 0451

High Jetness in Solvent-Based Performance Coatings



Improve Jetness and Undertone (b*) Performance with Borch® Gen 0451

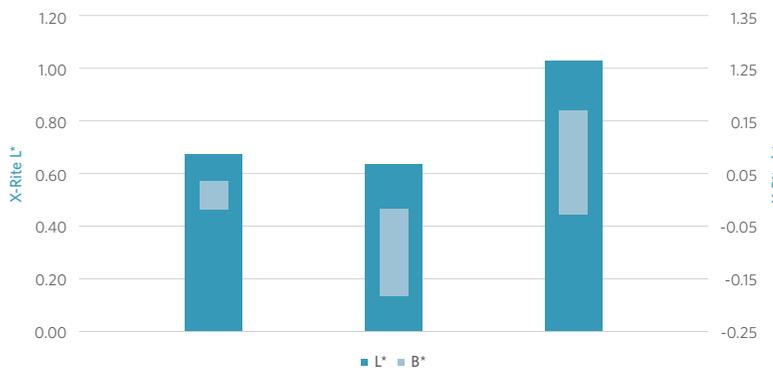
Jetness and Hue Dependent Blackness
(My & Mc)



Raven 5000U3 Key Features:

- Greater uniformity
- Increased compatibility
- Improved dispersion
- Enhanced color development

Darkness (L*) and Undertone (b*)
(L* & B*)



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
Borch® 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

Order your sample at:
www.borchers.com

+91 98338 68167
bhupesh.marathe@borchers.com

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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