

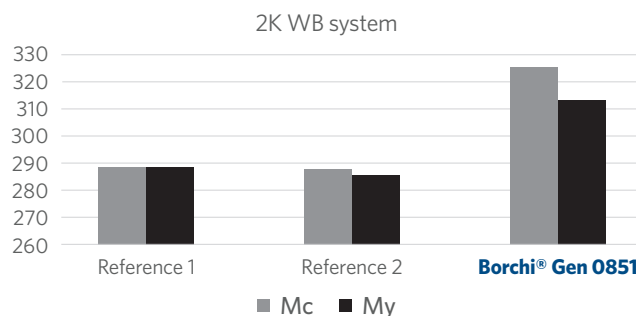
# Higher Jetness in Waterborne Systems

**Borchi® Gen 0851** Dispersant • **Orion Colour Black FW 310** Pigment

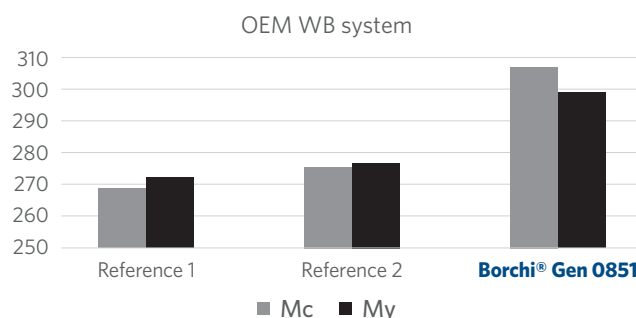
Excellent jetness, blackness, bluish undertone, and pigment wetting



## Higher Jetness (Mc) and Hue Dependent Blackness (My)



	Reference 1	Reference 2	Borchi® Gen 0851
Mc	289	288	325
My	289	285	313



3% pigment letdown in OEM WB Clear coated system

## Higher Blue Undertone (dM)

	Reference 1	Reference 2	Borchi® Gen 0851
dM	0	3	12

Resin Free Concentrates	1	2	3
Water	54.00	41.14	46.50
<b>Borchi® Gen 0851</b> (50% active)	30.00		
Reference 1 (35% active)		42.86	
Reference 2 (40% active)			37.50
Borchers® AF 1171	0.50	0.50	0.50
AMP 95	0.50	0.50	0.50
Orion COLOUR BLACK FW 310	15.00	15.00	15.00
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
%DOP	100	100	100.00%

3% pigment letdown in 2K WB Clear system  
Grinding media Zr 0.8 mm / Grinding time: Lau 2h

# Higher Jetness in Solventborne Systems

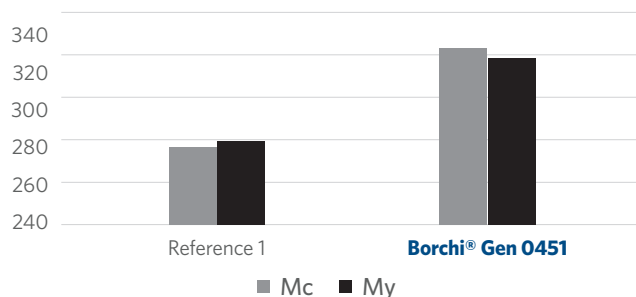
**Borchi® Gen 0451 Dispersant • Orion Colour Black FW 310 Pigment**

**Excellent jetness, blackness, bluish undertone, pigment wetting, and gloss performance**



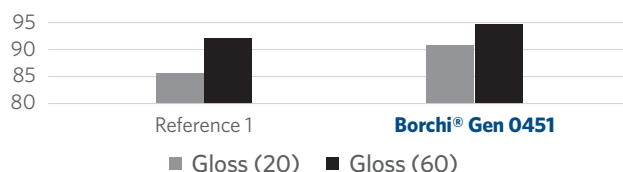
## Higher Jetness (Mc) and Hue Dependent Blackness (My)

2KPU SB Coating



	Reference 1	Borchi® Gen 0451
Mc	278	322
My	279	318

## Better 20° & 60° Gloss



## Higher Blue Undertone (dM)

	Reference 1	Borchi® Gen 0451
dM	1	4

### Resin Free Pigment Concentrate

MPA	80.00	67.78
<b>Borchi® Gen 0451</b> (100% active)	10.00	
Reference 1 (45% active)		22.22
Orion COLOUR BLACK FW 310	10.00	10.00
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>
%DOP	100	100

3% pigment letdown in 2KPU SB system  
Grinding media Zr 0.8 mm / Grinding time: Lau 2h



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

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](https://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing. Borchi is a trademark of Borchers Americas.

ORION-AUTO-03.07.2025

Milliken