

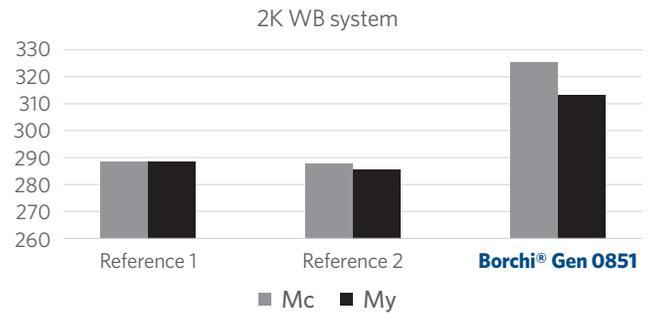
Higher Jetness in Waterborne Systems

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

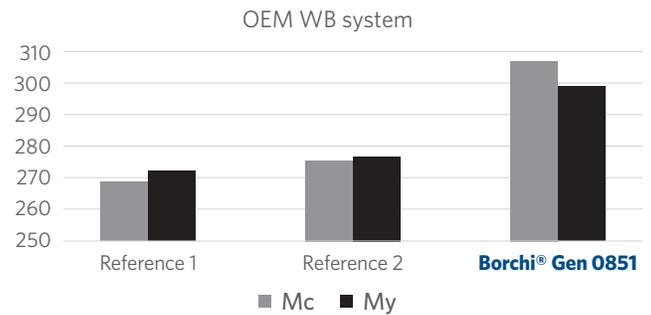
Excellent jetness, blackness, bluish undertone, and pigment wetting



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
Borchi® Gen 0851 (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
TOTAL	100.00	100.00	100.00
%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

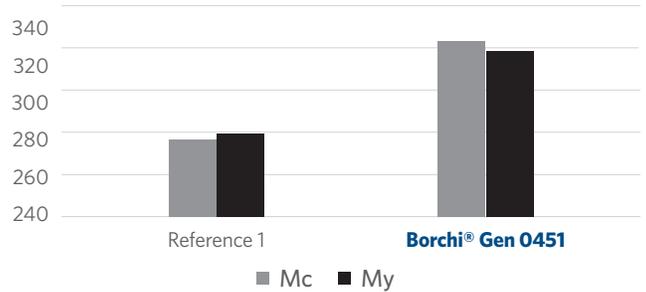
Borchi® Gen 0451 Dispersant • Orion Colour Black FW 310 Pigment

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



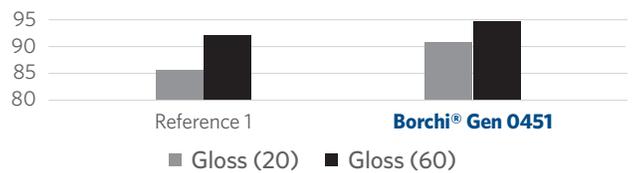
Higher Jetness (Mc) and Hue Dependent Blackness (My)

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
Borchi® Gen 0451 (100% active)	10.00	
Reference 1 (45% active)		22.22
Orion COLOUR BLACK FW 310	10.00	10.00
TOTAL	100.00	100.00
%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

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