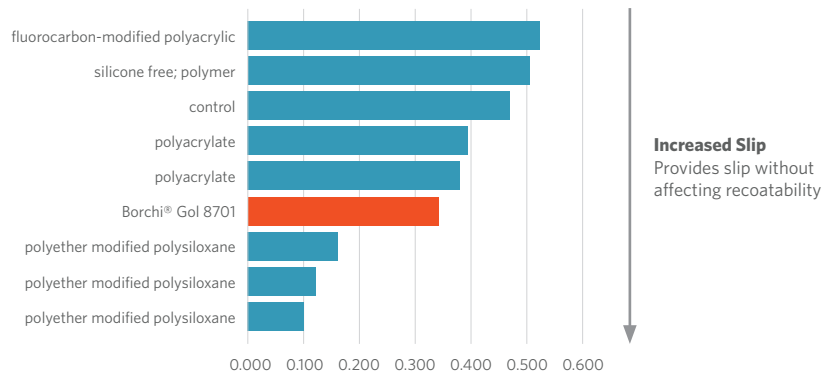


# Borchi® Gol 8701

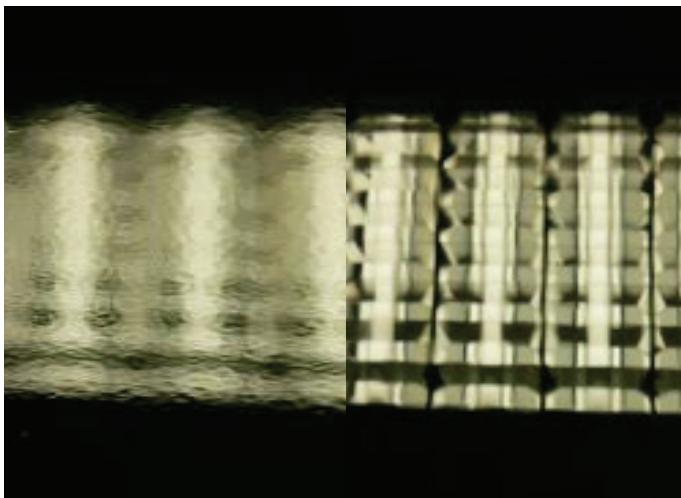
Silicone-Free Additive for Solvent-Based Systems Featuring a Balance of Excellent Substrate Wetting, Flow and Leveling and Slip

- Reduces or eliminates flooding and floating
- Removes orange peel
- Does not promote or stabilize application foam
- No haze or turbidity
- Excellent gloss and clarity
- Outstanding DOI

**Leading Flow & Leveling Agents**  
Coefficient of Friction (Desmophen A870)



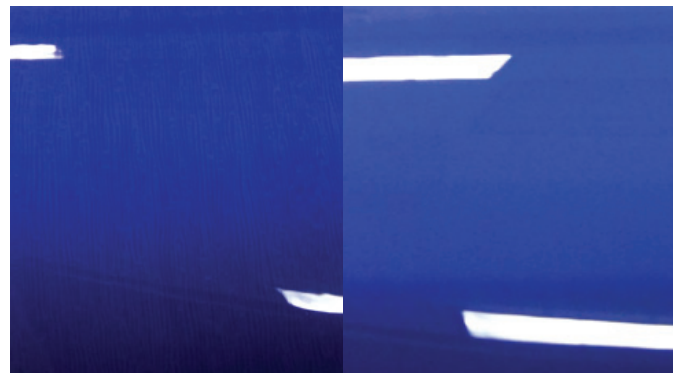
**Improvement in DOI, Orange Peel and Clarity**



Reference

Borchi® Gol 8701

**Borchi® Gol 8701 Eliminates Flooding & Floating**



Reference



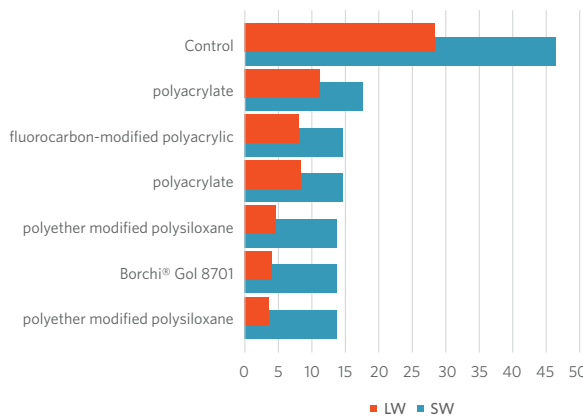
Borchi® Gol 8701

# Borchi® Gol 8701

Silicone-Free Additive for Solvent-Based Systems Featuring a Balance of Excellent Substrate Wetting, Flow and Leveling and Slip

- Silicone-free
- For clear and pigmented coatings
- Works with a multitude of resin systems
- Excellent substrate wetting
- Does not impact intercoat adhesion

## Screening Additives - Flow & Leveling -2K Polyol-isocyanate (Desmophen A870) Waviness (A870)



**Borchi® Gol 8701**  
Optimized long and short wave ratio for outstanding appearance  
Similar performance to siloxanes without recoatability issues

Compounds	Contact Angle* (coil coating panels)	Contact Angle* (ABS panel)
Borchi® Gol 8701	18.57°	20.31
No Additive	20.62°	23.85
Polyacrylate	21.19°	20.59
Fluorocarbon modified polymer	21.97°	21.01
Silicone modified polyacrylate	23.69°	24.85
Alkylsiloxane	23.73°	23.88
Polyether modified polydimethylsiloxane	24.05°	30.47
Polyether modified polysiloxane	25.06°	25.89

Improved Wetting

### Reduced Contact Angle/Improved Substrate Wetting



All data from formulation based on Desmophen A 870

\* Measured with Easy Drop, contact angle of formulation with additive on panels

\*\* Measured with hanging drop method, formulation with additive, mN/m

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[cust.service.us@borchers.com](mailto:cust.service.us@borchers.com)

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