

Automotive Interior Adhesive Formulation for Great Rheological Performance

with **Borchi® Gel A LA & Borchi® Gel PN**
Thickeners for the Low Shear Range • APEO- and tin-free

Easy incorporation, good compatibility, and great storage stability

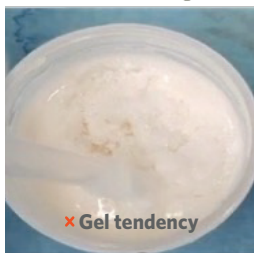
Adhesive Formulation			
Material	Function	Supplier	Dosage
Dispercoll® C 84	Resin	Covestro	100.0
DI Water	Solvent	Milliken lab	1.0
Borchi® Gel A LA	Rheology Modifier	Milliken	2.0
Borchi® Gel PN	Zr Complex Rheology Modifier	Milliken	0.5
Total			103.5

Process

1. Pre-Mix Borchi® Gel A LA and DI water
2. Add pre-mixed Borchi® Gel A LA slowly to resin and adjust speed to 2000 rpm, stir for 20 minutes
3. Add Borchi® Gel PN slowly and stir for 20 minutes

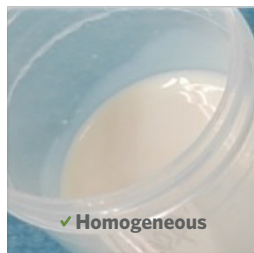


Low Shear Stress
~2000 rpm



PU rheology additive

✗ Gel tendency



Borchi® Gel A LA

✓ Homogeneous

Good Storage Stability
50°C, 7 Day

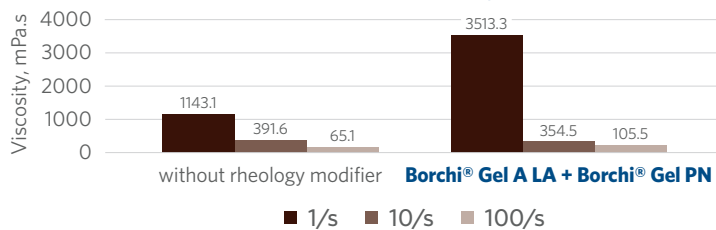


without rheology
modifier



**Borchi® Gel A LA
+ Borchi® Gel PN**

Good Viscosity



For more information, please reach us at 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 (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing. Borchi is a trademark of Borchers Americas.

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