

Borchi[®] Gel Rheology Modifiers

for waterborne coatings & adhesives

Dibutyltin Dilaurate-Free , APEO-Free, and Aromatic Isocyanate-Free



Additives that ensure optimal ICI and KU viscosities, flow and leveling, and anti-sag performance

Product	Shear	Classification	Thickener Type	Differences	Application	Tin-Free	VOC-Free*	
Borchi [®] Gel PN	Low Shear [0 to 1 s ⁻¹]	Zirconium Complex	Strong pseudoplastic / thixotropic	Biocide-free		✓	✓	
Borchi [®] Gel NA				Low odor		✓	✓	
Borchi [®] Gel A LA		ASE	Very strong pseudoplastic	Ready to use, no prior neutralization necessary		✓		
Borchi [®] Gel 0800				Cost effective		✓		
Borchi [®] Gel 0802				Lower viscosity, methanol-free		✓		
Borchi [®] Gel 0620				Very effective		✓		
Borchi [®] Gel 0620 DFP			Very easy incorporation, easy post-addition, very good anti-sagging		✓			
Borchi [®] Gel 0621			HEUR	Strong pseudoplastic / thixotropic	Solvent-free		✓	✓
Borchi [®] Gel 0630					Easy to incorporate, butyl glycol-free		✓	
Borchi [®] Gel THIX 921					Good leveling properties, low foam stabilization		✓	
Borchi [®] Gel LW 44	Low / Medium Shear [0 to 1000 s ⁻¹]	HEUR	Medium pseudoplastic	Good compatibility			✓	
Borchi [®] Gel PW 25				Without emulsifier				
Borchi [®] Gel 0625	Medium Shear [1 to 1000 s ⁻¹] and KU builder	HEUR	Medium pseudoplastic	Wetting properties		✓	✓	
Borchi [®] Gel L 75 N				Good compatibility, color improvement, and wetting properties			✓	
Borchi [®] Gel L 76				Good compatibility			✓	
Borchi [®] Gel 0626				Easy to incorporate		✓	✓	
Borchi [®] Gel 0434	High Shear [1000 to 10000 s ⁻¹] and ICI builder	HEUR	Newtonian	Without emulsifier and solvents		✓	✓	
Borchi [®] Gel 0435			Highly effective Newtonian	Good flow properties, biocide-free		✓	✓	

* VOC content Directive 1999/13/EC

Brush Roller Spray



For more information, please reach us at borchers.com/contact

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