

# Borchi® Gel Rheology Modifiers

## for waterborne coatings & adhesives

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



Product	Shear	タイプ	Thickener Type	Differences	用途	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	pseudoplastic Very strong	Ready to use, no prior neutralization necessary		✓	
Borchi® Gel 0620		HEUR		Very effective		✓	
Borchi® Gel 0620 DFP				post-addition, very good anti-sagging Very easy incorporation, easy		✓	
Borchi® Gel 0621				Solvent-free		✓	✓
Borchi® Gel 0630				Easy to incorporate, butyl glycol-free		✓	
Borchi® Gel THIX 921		Strong pseudoplastic / thixotropic		Good leveling properties, low foam stabilization		✓	
Borchi® Gel LW 44	Low / Medium [0 to 1000 s-1] Shear	HEUR	pseudoplastic Medium	Good compatibility			✓
Borchi® Gel PW 25				Without emulsifier			
Borchi® Gel 0625	Medium Shear [1 to 1000 s-1]	HEUR	pseudoplastic Medium	Wetting properties		✓	✓
Borchi® Gel L 75 N				improvement, and wetting properties Good compatibility, color			✓
Borchi® Gel L 76				Good compatibility			✓
Borchi® Gel 0626				Easy to incorporate		✓	✓
Borchi® Gel 0434	High Shear 10000 s-1] [1000 to	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:  
[www.borchers.com/contact](http://www.borchers.com/contact)

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