

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 0620		HEUR		Very effective		✓	
Borchi® Gel 0620 DFP				Very easy incorporation, easy post-addition, very good anti-sagging		✓	
Borchi® Gel 0621				Solvent-free		✓	✓
Borchi® Gel 0630				Easy to incorporate, butyl glycol-free		✓	
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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