

StarSeal PS Clear Densifier vs Lithium Silicates

Lithium Silicate Densifier	Vexcon Chemicals StarSeal PS Clear Concrete Hardener & Densifier
Lithium silicate is the active ingredient	Potassium silicate is the active ingredient
6% to 12% active ingredient	18% active ingredient
Spray application, no scrubbing	Spray application, no scrubbing
Application rate limited without floor whitening	Application to rejection allows Full densification for premium abrasion resistance
Suggested application rate 500-800 sq.ft / gallon	Suggested application rate 200 sq.ft / gallon
Calcium silicate / sq.ft = 1	2.67 times more calcium silicate / sq.ft
Immediate surface reaction = surface densification	Penetration and reaction = deeper densification
Surface residue / whitening may require removal	No surface residue
Hardens, dust proofs, and densifies	Hardens, dust proofs, and densifies
Zero VOC	Zero VOC
Use of a concrete cleaner with lithium silicate is recommended	Low maintenance; simply use an alkaline cleaner and water
	No silicate reapplication required
Varies by manufacturer	20 year warranty