

Masonry And Concrete

Silicone Magic vs. other sealers

	Silanes and Siloxanes	Sodium Silicates	Epoxy Methylacrylate polyester	Silicone Rubber (Dimethyl polysiloxane)
How the barrier is formed	Reaction with silicates in concrete	Reaction with cement part concrete	Internal (No substrate reaction)	Internal and Ionic substrate reaction
Molecular Weight	Low	Medium	Medium	High
Cured Film	Semi-Solid	Solid	Semi-Solid	Solid
Flexibility	Low	Low	Medium	High
Vapor Transmission	Medium	Low	Low	High
Penetration	Medium	Medium	Medium	Medium
Resistance to Chemicals & UV	Medium	Medium	Medium	High
Curing Time	24 Hours	30 Days	24 Hours	24 Hours

