

SILENCURE

CONCRETE CURING AND SEALING COMPOUND WITH PENETRATING SILANE



Now there is a way to cure, seal and treat concrete with a penetrating silane in one easy step.

Presenting **SILENCURE.**

SILENCURE is a unique blend of acrylics and silane. This proprietary formulation enables **SILENCURE** to do what no other single product can. Unlike other silane treatments, **SILENCURE** can be applied to fresh concrete to cure the concrete. Unlike other curing compounds, **SILENCURE** penetrates into the pores of the concrete and forms a hydrophobic gel that restricts water and salt penetration – long term.

Concrete experts agree that curing concrete is critical to maximize concrete strength and minimize shrinkage cracking.

The most efficient way to cure concrete is with a film forming curing compound that meets ASTM C-309.

Applying a penetrating silane is the best method of protecting concrete from damage from salt and water penetration and freeze/thaw damage.

As a result of the time and cost involved with this effort, most concrete is not cured and silane protected as the experts recommend.

The consequences are: Low strength, cracked concrete that spalls and needs to be patched or replaced much sooner than would normally be expected.

TRADITIONALLY, IN ORDER TO FOLLOW THIS EXPERT ADVICE YOU HAD TO:



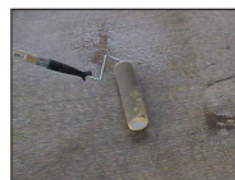
1. Apply a curing compound on the day the concrete was poured to maximize curing efficiency

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

2. Wait a minimum of 28 days for the concrete to fully cure



3. Strip the curing compound with high pressure water and/or chemicals



4. Apply a silane treatment to the concrete

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SILENCURE is applied to fresh concrete just like a normal curing compound. **SILENCURE** forms a clear, non-yellowing acrylic film on the surface that cures the concrete to ASTM C309 standards. The special silanes in **SILENCURE** penetrate into the concrete to provide long term protection long after the film has worn away. **SILENCURE** passes NCHRP 244 testing for protection against chlorides even after the film is gone.

One application of **SILENCURE** at 200 square feet per gallon does it all. **SILENCURE** makes it easy and cost effective to protect your concrete investment the way the experts suggest.

HIGHLIGHTS OF **SILENCURE**

- Saves time and money vs. traditional methods of curing and applying a silane treatment
- Cures fresh concrete to ASTM C-309 standards
- Forms a tough acrylic film that meets ASTM C-1315
- Seals concrete against salt and water penetration to NCHRP 244 standards
- Applied in 1 coat to fresh concrete
- Easy to apply by brush, roller or spray equipment

