

TECHNICAL DATA SHEET
(SPCR)

LIFETIMECRETE

“A strong durable breathable coating with surface repellent”

SPCR

- Surface penetrating coat with repellent.
- Adheres tenaciously to concrete, drywall, powerwall, masonry, wood, etc.
- Excellent waterproofer that will improve fungus and mildew resistance.
- Enhances surface bond quality and eliminates or significantly retards efflorescence.
- Once dried, SPCR provides a strong, durable, flexible, breathable film-coating with an effective water repellent surface and a clear attractive finish.

PRODUCT DESCRIPTION

- SPCR is a high-quality, proprietary formula aqueous acrylate dispersion with an effective water repellent additive.
- Non-flammable, odorless, penetrating coating that will dry to a clear attractive finish.

BASIC USE

- Provides an highly attractive finish that is extremely durable.
- Protects today’s decorative concrete surfaces and to provide the same protection to plain, grey concrete.
- Provides a tough breathable membrane coating, and a highly desirable feature of making surfaces more stain resistance.
- Helps to maintain cleaner surfaces and preserve the original appearance of the treated surface for much longer period of time.

- Prevents the penetration of water, liquids, and other contaminants into treated surfaces.
- Retards efflorescence significantly while imparting significant additional resistance against freeze-thaw damage, such as cracking, spilling, etc.
- Will bridge non-working cracks, enhance surface bonding quality and traction quality.

PRIMARY APPLICATION

- See basic use.

FEATURES AND BENEFITS

- Provides an attractive finish and extra strength and integrity.
- Excellent water proofer for any materials
- Resists oil, freeze-thaw damage
- More abrasion, crack, stain resistance surface.
- Increases surface density.
- Easier snow and ice removal
- Enhances surface traction quality.
- Improves fungus, mildew resistance.
- Retards or eliminates efflorescence.
- Easy and safe to apply.
- Long lasting.

DIRECTION FOR USE

- Any application is available: paint roller, brush, sprayer, flood-on and spread with a roller or squeezer, etc.

- SPCR , applied as a film, is recommended applied as thinly as is practical for optimal strength development.
- If a think film membrane is desired, we recommend first using SPC to achieve desired thickness and apply SPCR as a final coat.
- Should not be applied when temperature falls below 55F due to extremely slow drying.
- A min. 24 hours drying/curing time, following application, should be allowed for strength development before allowing heavy-duty service/traffic.

TECHNICAL DATA

- Product Type: Acrylate aqueous dispersion
- pH Range : 7-8
- VOS/VOC Content : Insignificant trace of VOC
- Color : Milky-white
- Dried Color : clear
- Specific Gravity : 1.04
- Elongation at 3 & 10 mils : 100-500%
- Flash Point : None
- Fire Decomposition Products : CO, CO₂, NO_x
- Solids Content : 25-30%
- Freeze Point : 32 F
- Freeze Harm : Possible
- Storage Temperature (min.) : 55F (10 C)

PACKAGING

SPCR is packaged in :

- 5 U.S. gal pails
- 55 U.S. gal drums.

PRECAUTION

- Protect areas not intended for coverage.
- SPCR liquid must not be allowed to dry on glass or contact shiny aluminum, and should be removed prior to drying using water. Once dried, SPCR is extremely difficult to remove from surface.
- Do not apply when ambient temperature drops below 55F or above 100F.
- SPCR has a minor, almost insignificant trace of VOC. Incidental skin contact is not hazardous, but ingestion or eye contact should be avoided.
- For more information, refer MSDS.