

TECHNICAL DATA SHEET **(SEAL100-SPC)**

“SEAL100-SPC readily penetrates concrete to ensure the performance of any flooring material installed”

<p><u>PRODUCT DESCRIPTION</u></p> <ul style="list-style-type: none"> • Is a proprietary blend of acrylate in a colloidal liquid base. • Is milky white color (dries opaque) odorless, environmentally neutral, zero VOC/VOS penetrant in a colloidal liquid base. <p><u>BASIC USE</u></p> <ul style="list-style-type: none"> • Is specially formulated to readily penetrate deeply into concrete and once absorbed, becomes an integral part of the concrete’s structure, and also protects the surface by providing a protective opaque flexible polymer film coating which durably and tenaciously adheres to the treated concrete’s surface after drying. • SEAL100-SPC chemically provides a deep subsurface water/moisture barrier, while at the same time providing a flexible vapor-barrier coating on the surface. The simultaneous action of these two barriers combined, quickly and easily lowers concrete’s water vapor rate emissions. • Renders the treated concrete surface stronger, more abrasive acid and chemical resistant as well as freeze-thaw damage resistant. • Provides internal humidity stability, preserves matrix integrity, improves thermal resistance, adds density, increase strengths, lower creep deformation potential, etc. • May be applied to concrete at any time during its useful lifespan. 	<p><u>PRIMARY APPLICATIONS</u></p> <ul style="list-style-type: none"> • Excellent treatment concrete surface for flooring materials installation (tiles, carpets, marbles, mortar, paints, etc.) <p><u>FEATURES AND BENEFITS</u></p> <ul style="list-style-type: none"> • Lowers moisture emission rates and creep deformation potential. • Easy to apply one-step application • Penetrates deeply and seals internal and external • Provides a surface membrane and internal humidity stability. • Enhances surface bonding quality and abrasion resistance. • Improves thermal and freeze-thaw resistance • Preserves matrix integrity. • Provides increased density and strength. • Increased acid/chemical resistance. <p><u>DIRECTIONS FOR USE</u></p> <ul style="list-style-type: none"> • Concrete floor must be clean and free of all residual adhesives, dirt, grease, curing compounds similar, etc. • SEAL100-SPC is normally applied by pouring directly onto concrete’s surface, then uniformly spreading it, using a standard fine or medium paint roller (do not spray on). Apply at the rate of about 350-400 sq. ft/gal. depending on the concrete’s porosity, etc. • Allow SEAL100-SPC to saturate (puddle) the surface of the concrete being treated to ensure proper absorption. • Allow a min. of 24 hours to appropriately cure and dry. May require more time in high
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traffic areas.

- If floor coverings are to be installed, do so per manufacturer's instructions.

TECHNICAL DATA

- Physical: liquid
- Color: milky-white (dries opaque)
- Odor: none
- Specific Gravity: 1.08
- pH: \pm 7-8
- Flammability: none
- Toxicity: none
- VOC/VOS content: an insignificant trace of butyl
- Surface bond quality: excellent
- Clear-up solvent: water
- Environmental impact: none/neutral
- User status: friendly

PACKAGING

SEAL100-SPC is packaged in

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

PRECAUTIONS

- SEAL100-SPC liquid must be allowed to dry on glass or content shiny aluminum and should be removed prior to drying using water.
- Protect areas not intended for coverage.
- Do not apply SEAM100-PC to frozen concrete or when temperature is near freezing.
- For more information, refer MSDS.