

SECTION 1: PRODUCT NAME

SURFACE SEAL



SECTION 2: MANUFACTURED BY

ACON PRODUCTS

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SECTION 3: PRODUCT DESCRIPTION

SURFACE SEAL is a low-VOC, multifunctional, self cross-linking, Aqueous Siliconate penetrating sealer. **SURFACE SEAL** forms a water insoluble, water-resistant treatment within 24 hours of its application. **SURFACE SEAL** provides effective water repellency upon drying, however, reaches full-strength effectiveness in approximately 24 hours, following its application.

SECTION 4: BASIC USE

SURFACE SEAL is primarily used as a penetrating surface sealer to impart water resistance to highly absorbent materials i.e., brick, sandstone, grout, limestone, and concrete, effectively reducing surface water absorption of treated material. **SURFACE SEAL** is an aqueous penetrating treatment which provides a tough breathable filmless surface barrier to the porous treated material. **SURFACE SEAL** helps in maintaining the original aesthetically pleasing appearance by preventing liquid and/or contaminate from penetrating into the surface of the treated material. **SURFACE SEAL** does not deleteriously affect a surface's bonding ability. **SURFACE SEAL** eliminates or greatly retards efflorescence leaching, while providing an additional increase in abrasion, cracking and spalling resistance.

Limitations: **SURFACE SEAL** spills or droplets in contact with any surface, other than the one being treated, should be removed using water and a cloth or brush, not be allowed to air dry. Dried product is very difficult to remove.

SECTION 5: INSTALLATION SUGGESTIONS

DO NOT ATOMIZE!

Always spot test prior to use to determine suitability.

SURFACE SEAL may be applied by dipping, spraying or brushing. When spray applied, use a low-pressure solid-stream spray apparatus, i.e., pump-tank sprayer or mechanical orchard sprayer, utilizing a spray tip no smaller than .026. **SURFACE SEAL** should be applied just short of the material saturation point, but do not allow to puddle, use an overlapping spray pattern.

ESTIMATED COVERAGE RATES

Apply until fully saturated, coverage rate depends on substrate absorptivity.

Estimated Square Feet Per Gallon

Adobe	250-350
Brick	150-350
Clay Tile	400-750
Concrete	200-300
Grout	300-750
Limestone	200-300
Man Made Stone	250-450
Pavers	300-500
Plaster	350-550
Slate	400-500
Stucco	300-750

- Test Area Is Recommended -

SECTION 6: PRECAUTIONS

1. **SURFACE SEAL** is supplied ready to use, do not further dilute.
2. **SURFACE SEAL** is a penetrating liquid requiring unhindered access to the surface porosity of the material being treated. Remove coatings or buildups of any kind present on the surface or else **SURFACE SEAL** cannot penetrate properly.
3. **DO NOT ALLOW SURFACE SEAL TO PUDDLE:** White precipitate may form if **SURFACE SEAL** is overapplied. Surface should be washed and may need scrubbing if this occurs.
4. Protect areas not intended for coverage, as **SURFACE SEAL** is very difficult to remove later.
5. **SURFACE SEAL** may damage or kill vegetation and possibly stain or etch glass, plastic and aluminum. If contact should occur, wash immediately with water.
6. Avoid contact with skin and eyes. Small amounts transferred to mouth on fingers should not cause injury.
7. Do not apply when ambient temperature goes below 35 degrees F.
8. 24 hours of drying time should be allowed before opening the treated area to heavy-duty use.