

STAMPSEAL 30

***NON YELLOWING ACRYLIC
SOLVENT-BASED
SEALER AND CURING AGENT
FOR CONCRETE***

DESCRIPTION:

STAMPSEAL 30 is a 30% solids acrylic solvent-based, non-styrenated formulation for sealing and curing concrete. It is a pure acrylic specifically formulated for sealing and protecting stamped, plain, exposed, colored, and precast concrete. It also works on cementitious overlayments.

STAMPSEAL 30 is a clear sealer that contains unique resins and solvent formulations designed to provide maximum penetration into the concrete, it makes colors brighter, surfaces more glossy and reduces fading (resulting from weather exposure) of decorative concrete surfaces while creating a hard and long lasting protective barrier over the concrete surface. It is non-yellowing and resistant to oil, grease, acid, de-icing salts, UV rays, wet and dry abrasion, and most household chemicals.

STAMPSEAL 30 is a ready to use product. Use straight from the container and do not dilute.

USES:

Recommended for use over:

- Plain, colored, and precast concrete where a clear bright finish is desired
- Exposed aggregate concrete
- Stamped concrete
- Acid stained surfaces
- Any colored concretes
- Cementitious overlayments

LIMITATIONS:

STAMPSEAL 30 should not be utilized in any application where it will subsequently be covered with any type of cementitious, polyester or epoxy coating.

STAMPSEAL 30 cannot be applied over standing water or over bituminous asphalt or resilient tiles as it may soften surfaces.

STORAGE:

Material will not freeze in storage but should be allowed to warm to 50 F (10 C) before use. Do not apply when concrete surface or ambient temperature is below 35 F (2 C).

PACKAGING:

STAMPSEAL 30 is available in 55-gallon drums, 5-gallon pails, and 1-gallon containers.

SPECIFICATIONS:

Applicable Standards

ASTM C 309 Type 1, Class B
ASTM C 1315 Type 1 Class B
AASHTO M 148 Type 1
Federal Specification TTC-800A

STAMPSEAL 30 meets V.O.C. contents in accordance to EPA 40 CFR Part 59 Table 1 Subpart D for Concrete Curing and Sealing Compounds with a maximum V.O.C. content of 700 g/L

AVAILABLE COLORS:

- Clear

SHELF LIFE:

18 months

TECHNICAL DATA:

Weight per gallon:	8.70
Percent solids (%):	30.0
Dry to touch, minutes:	30.0
Dry hard, minutes:	65.0
Flash Point:	110 F (43 C)
Sprayability at 50F (10C):	Sprayable
Water Loss (ASTM C 156):	Passes
Salt Spray (500 Hours):	Passes
UV Resistance:	Complete
Solvent resistance:	Minimal

COVERAGE RATES:

Square feet per Gallon

Curing and sealing new concrete

1st coat @	200-500
2nd coat @	300-600

Sealing and dust proofing old concrete

1st coat @	200-500
2nd coat @	300-600

Scaling protection

2 coats @	300 sq. ft./ gal.
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SURFACE PREPARATION:

All concrete surfaces must be completely dry and free of moisture, petroleum stains, curing compounds or any other foreign material that might reduce the penetration or adhesion of the sealer onto the surface. **STAMPSEAL 30** *should not be applied over any other cure and seal products because of product incompatibility. This includes all other RussTech cure and seal products. STAMPSEAL 30 may be recoated over itself.* Surfaces colored with dry shake hardeners can be sealed as soon as the concrete is hard enough to walk on. If the concrete is stamped by incorporating a release powder, we recommend that you wait a minimum of 48 hours before washing and applying the sealer.

When sealing plain concrete including exposed aggregate, the surface should be thoroughly degreased using a commercial degreaser, followed by acid etching (a solution of one part muriatic acid to five parts water) lightly sprayed over the entire area, and then scrubbed in with a push

broom. The concrete surface should be pressure washed after acid etching and allowed to dry thoroughly before applying the sealer.

APPLICATION:

STAMPSEAL 30 clear sealer can be applied by a paint roller with a 1/2" to 3/4" nap, or industrial airless sprayer. Apply two thin coats rather than one thick one. Allow to dry until tack-free in between coats or an average of eight hours. Coverage is approximately 200 Square feet per gallon.

Precautions: Always use **STAMPSEAL 30** with adequate ventilation. Avoid breathing vapors. Wear protective gloves and goggles. Do not apply in the presence of people or food. People and food may be returned to treated area when there are no longer any odors present.

Clean Up: Use **RussSolve 100** or Xylene to clean application equipment.

Combustible: Keep product along with empty drums, pails and cans away from heat or open flame.

WARRANTY:

RussTech Inc. guarantees **STAMPSEAL 30** in its original sealed containers to be free of contaminants and when used according to directions will provide positive sealing protection to concrete surfaces from water and other contaminants.

All information provided herein is believed to be true and accurate and is presented in good faith. RussTech Inc., its agents, and distributors assume no responsibility for any risks or liability which may arise from either the use or performance of this product since conditions, applications and capabilities of the applicators are beyond our control.

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www.RussTechnet.com



RussTech Inc.

"We Add The Difference"