
SPECIFICATIONS FOR APPLYING **SURFACE 1** **ONE-COAT COLOR** OVER CONCRETE SURFACES

PRODUCT NAME

Surface 1 One-Coat Color over concrete surface.

MANUFACTURER

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DISTRIBUTION

Surface 1 products are distributed through the Sherwin-Williams's company. Contact your local Sherwin-Williams representative for more information on products and ordering.

1. SCOPE

1.1

The following specifications pertain to the application of Surface 1 One-Coat Color over concrete surfaces. Refer to Product Technical Data sheets for specific mixing and application instructions.

1.2

Surface 1 One-Coat Color is designed for use on properly built sport surfaces. Refer to the American Sports Builders Association for recommended guidelines on construction of athletic surfaces.

1.3

The concrete surface must be constructed with a suitable vapor barrier beneath the slab and adequate perimeter drainage to prevent moisture accumulation beneath the surface.

2. SURFACE PREPARATION

2.1

New concrete surfaces must cure 28 days. Concrete surfaces should have a medium broom finish or a similar roughened texture. If shot blasting to achieve texture, a minimum shot blast profile of CSP 3 is recommended.

2.2

Thoroughly remove all dust, dirt, debris and loose materials.

2.3

Etch concrete surface with muriatic or phosphoric acid solution. Rinse clean with water after etching is complete.

2.4

Fill all cracks with Surface 1 Acrylic Crack filler, Patch Binder or other suitable crack fillers.

2.5

Repair spalled areas and level depressions where puddles form (1/8 inch or deeper) with Surface 1 Patch Binder.

2.6

Apply Surface 1 Patch Binder (refer to Product Technical Data sheets for specific mixing instructions) or suitable primer over new or uncoated surfaces.

3. APPLICATION OF SURFACE 1 ONE-COAT COLOR

3.1

Over properly prepared concrete surface, apply a minimum of 1 coat of Surface 1 One-Coat Color in accordance with manufacturer's mixing and application instructions. Additional coats may be

applied for added durability and to better fill surface voids.

4. LINE MARKINGS

4.1

Line markings shall be laid out according to United States Tennis Association specifications.

4.2

After masking tape has been laid, apply Surface 1 Line Primer to seal voids between masking tape and court surface to prevent fuzzy lines when Surface 1 White Line Paint is applied.

4.3

Apply a minimum of one coat of Surface 1 White Line Paint.

5. GENERAL

5.1

All containers and debris shall be removed from job when completed. Protect newly coated surfaces with caution tape or similar barricade until coatings have dried and cured for a minimum of 24 hours.