



REMR MATERIAL DATA SHEET CM-SE-1.61 CONCRETE SEALER: PRESTON C & S 600

1. NAME

Preston C & S 600

2. MANUFACTURER

Preston Pacific Corporation
4423 Leston Avenue
Dallas, TX 75247
Telephone: 214-631-7376

3. DESCRIPTION

Preston C & S 600 is a clear, transparent, ready-to-apply compound formulated of special acrylic polymers and selected quick-evaporating solvents.

4. APPLICABLE SPECIFICATIONS

Preston C & S 600 meets the following:

ASTM C 309, Type 1, Class B;
AASHTO-M-148, 74, Type 1, Class B;
ANSI A37-87-1964 (R 1969) Type 1;
Navadocks 13 yd.

5. USES & LIMITATIONS

Uses: Preston C & S 600 cures, seals, hardens, and dustproofs new concrete in one easy application.

Limitations: Do not apply when surface temperatures are below 40 °F.

6. MANUFACTURER'S TECHNICAL DATA

Properties:

Solids content: 14 percent
Appearance: water clear
Dry for traffic: 12 hr
Storable: at least 6 months
Low viscosity

Packaging: Available in 55-gal drums (400 lb) and 5-gal pails (36 lb).

7. MANUFACTURER'S GUIDANCE FOR APPLICATION

Preston C & S 600 should be applied after surface water has completely disappeared. Apply at a rate of 200 to 600 sq ft per gal depending on porosity. For best results, spray with a garden-type sprayer with neoprene hose and gaskets. It may be applied with long-nap roller, soft-bristle broom or lamb's wool applicator. Apply evenly; avoid puddling in low areas.

8. CORPS OF ENGINEERS' EVALUATION (tested as concrete sealers only)

Physical and mechanical properties:

Percent solid
(ASTM D 1644, Method A): 12.9%

Percent moisture absorption
(ambient temp) (ASTM C 642-82):

1 day	2.90%
2 days	4.46%
4 days	4.55%
7 days	4.58%

Ratio of percent moisture absorption
for treated to nontreated specimen
(2-day submersion): 94.9%

9. AVAILABILITY & COST

Availability: Preston C & S 600 is available throughout the United States and internationally, direct from the manufacturer or authorized distributors. Contact manufacturer for further information.

Costs: Cost varies with geographic location and with quantity ordered. Contact manufacturer for accurate cost estimates.

10. ENVIRONMENTAL CONSIDERATIONS

Reasonable caution should guide the preparation, repair, and cleanup phases of activities involving potentially hazardous and toxic chemical substances. Manufacturer's recommendations to protect occupational health and environmental quality should be carefully followed. Material safety data sheets must be obtained from the manufacturers of such materials. In cases where the effects of a chemical substance on occupational health or environmental quality are unknown, chemical substances should be treated as potentially hazardous toxic materials.