TECHNICAL DATA SHEET

CURE AND SEAL

MACSEAL-CS12

A clear, low gloss, quick drying cure and seal compound designed to provide a premium seal on freshly poured concrete. The primary function is moisture retention, and it can be applied in any situation where simultaneous curing and sealing is desired. MACSEAL-CS12 can be used as a concrete sealer on old concrete when a soft gloss finish is desired. When properly applied, this compound reduces the common defects that result from a concrete that has not been properly cured such as dusting, premature cracking, etc. Also provides concrete with protection during construction.

Physical Properties

NOTE: All specification data is represented as general laboratory or production results and does not necessarily constitute a specification. Values not represented as ranges are intended as typical.

CAUTION

Use in well-ventilated areas. Keep out of reach of children.

Technical Data	
Generic Type	Acrylic
Colour	Clear
Sheen	Low Gloss
Cure Type	Evaporation, Oxidation
Dry Time	20 minutes at 21°C 50% RH
Theroetical Coverage	280 ft^2 per USG
Solids By Weight	12%

Limitations

For curing purposes on freshly poured concrete, compound must be applied once all surface water has evaporated, and the concrete will not be marred by walking traffic.

For sealing purposes on existing concrete, surface must be dry as moisture will adversely affect the clarity of the sealer. Multiple coats may yield a surface which is slippery.

MACSEAL products dry to the touch within 1-4 hours although environmental factors will always play a role in drying time. Higher temperatures and lower humidity will speed the dry time process up while the opposite conditions will slow the dry process down. Waiting 24-28 hours is recommended before allowing vehicle traffic.

Surface Preparation

Cement must be dry and free of oil and contaminants. Oily patches can be treated with xylene or a surface cleaner. Sweep or blow all debris from area to be sealed.

Application

Ready to use with roller or spray. Product does not require reduction. Clean up tools with xylene. Roll or spray a full wet coat but do not allow products to puddle in low spots. Material can be top coated, if desired as soon as previous coat is dry to touch.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.

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See your MAC Coatings distributer for specific performance characteristics or requirements.

MAC Coatings
1106 Walker Rd, Windsor ON N8Y 2N7
Phone: 519-252-7575
Web: www.maccoatings.ca