



PENETRATING ACRYLIC SEALER #920 WB (V.O.C.-OTC COMPLIANT)

DESCRIPTION

#920 WB Sealer is a water based acrylic curing, sealing, and dust proofing compound for concrete. It is available in clear, pebble grey, metro grey, tile red, and special white.

WHERE TO USE

- seal and cure new concrete both plain and stamped seal paving stones.
- seal and dustproof concrete floors in warehouses, commercial buildings and residential basements etc.

BENEFITS

- High moisture retention for proper curing of new concrete.
- Seals concrete surfaces increasing abrasion resistance / eliminating dusting.
- White appearance during application (clear only) for visual check of coverage, dries clear.
- Compatible with most carpet, vinyl tile, and floor covering adhesives, but recommend adhesion test before application.
- Non-yellowing on exterior application.
- VOC compliant <100gms/L
- Available in clear, pebble grey, metro grey, tile red and special white.
- Special colours subject to minimum order.

PROPERTIES

Drying Time @ 21°C (70°F) with 50% r.h.:	
Dry to touch	1 hour
Light Traffic	8 hours
Heavy Traffic	24 hours
Solids Content (Colored)	38%
(Clear)	28%
V.O.C. Content	57 grams/L (Clear)
.....	92 grams/L (Coloured)
Flash Point	N/A
Specific Gravity	1.03

APPLICATION

Curing New Concrete: APPLY AS IS – DO NOT DILUTE. Thoroughly mix prior to using. Apply by low pressure hand or power sprayer or short nap roller. When spraying, hold spray tip 5-20 cm from the concrete surface. Apply uniformly, leaving no pinholes

or gaps and avoid over applying or puddling.

Apply after all surface water has dissipated and when application will not mar the surface. A second coat should be applied the following day to assure a uniform finish.

Older Concrete: Thoroughly clean the concrete to remove all dirt, dust, grease, oil or any other contamination with a concrete compatible cleaner. Allow to dry prior to applying sealer for best penetration. A second coat is required to assure a uniform finish.

LIMITATIONS

- Normally dries in 1 hour at 21°C (70°F). Lower temperatures or high relative humidity may slow the drying process.
- Do not apply over areas where Polymer Sand has been used.
- Do not apply in areas where relative humidity is greater than 75%.
- Do not apply if surface or ambient temperature is below 10°C (50°F).
- Do not store in a place where the product will freeze.
- Do not use as a bond breaker.
- Do not use on surfaces that are to receive concrete overlays or other bonded toppings.
- Do not use in areas which may be exposed to organic solvents (xylene, toluene, lacquer thinner, etc.)
- Gasoline, hydraulic fluids, peanut oil and other cooking oils affect the product if not removed quickly.

COVERAGE

For optimum performance and uniform finish when curing, sealing and dust proofing concrete floors, two coats are recommended. The second coat is applied at a higher coverage rate than the first coat.

- Curing Concrete (New)**
First coat – 6 m²/L (240 ft.²/U.S. Gal.)
Second coat - 7-8 m²/L (280-320 ft.²/U.S. Gal.)
- Sealing Existing Concrete**
First coat – 6-7 m²/L (240-280 ft.²/U.S. Gal.)
Second coat – 7-8 m²/L (280-320 ft.²/U.S. Gal.)



STANDARDS

Conforms to ASTM C-309, Type 1, Class B. (Clear Only). Complies with National Volatile Organic Compounds Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59. Complies with the Ozone Transport Commission Volatile Organic Compound Emission Standards. The V.O.C. content is <100gms/L.

PACKAGING

208 L drum - 220 kg/drum

18.9L pail – 20 kg./pail

CLEAN UP

Clean tools and equipment immediately after use with warm water and detergent (before sealer dries).

STORAGE

Store in original sealed containers at normal warehouse temperatures. Protect from freezing.

SHELF LIFE

One year from date of manufacture if stored in original container under normal heated warehouse conditions.

SAFETY PRECAUTION

May cause skin, eye and respiratory tract irritation. See M.S.D.S. #399 for further information.

herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job-conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose.

Concrete Chemicals makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

Concrete Chemicals' liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which Concrete Chemicals product has been applied.

Concrete Chemicals reserves the right to have the true cause of any difficulty determined by accepted test methods. Concrete Chemicals shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.

THIS WARRANTY MAY NOT BE MODIFIED OR EXTENDED.

WARRANTY

The recommendations made and the information