



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

## DESCRIPTION

#920 Concrete Sealer is a clear solvent base acrylic resin sealer for concrete. This sealer is available in gloss and anti-slip finishes that will not yellow on exterior exposure. It is formulated to meet the requirements of the Ozone Transport Commission (OTC) in effect as of January 1<sup>st</sup>, 2005 in the USA and September 9<sup>th</sup>, 2010 in Canada.

## WHERE TO USE

- as a sealer for coloured or plain stamped concrete, driveways, and both residential and commercial patios.
- as a sealer for both horizontal and vertical exterior concrete surfaces.
- as a sealer for concrete floors in factories and warehouses.

## BENEFITS

- gives paving stones a color enhancing wet look in a gloss finish.
- protects against penetration of moisture, deicing salts, oil, grease and dirt.
- will not yellow on exterior exposure.
- available in gloss and anti-slip finish.
- meets the requirements of OTC (V.O.C. <350gms/L)

## PREPARATION

The ideal surface is a clean new surface. #920 Concrete Sealer should be applied directly after the concrete surface is dry. Existing concrete surfaces must be clean and dry, free from all grease, oil, laitance and any other foreign matter. If doubt exists as to the condition of the surface, chemical cleaning is recommended. Concrete surfaces may be cleaned by light sand blasting. Contact a Concrete Chemicals Technical Representative for a cleaning the concrete surface.

## APPLICATION

**Do not dilute with any solvent. Apply as is.** #920 Concrete Sealer should be applied by low pressure sprayer. The sprayer must be resistant to acetone solvent (Chapin X-treme™ sprayer or equivalent equipped with a fan tipped nozzle rated - 1 gal./min.). Roller application is not recommended. A light second coat may be required for uniformity in some cases. Allow the first coat to dry for 24 hours prior to application of second coat. Do not over apply the second coat. Maintain coverage as listed below. This sealer is packaged in white pails to avoid heating in warm weather. Solvents contained in this sealer are very flammable. Do not store pails in direct sunlight. Read the Material Safety Data Sheet prior to using.

## NOTE:

Prior to application over previously applied sealers always test to ensure compatibility.

## LIMITATIONS

#920 Concrete Sealer is not recommended for:

- application to damp or wet surfaces
- interior applications of occupied buildings
- application as a chemical resistant coating
- areas where solvent exposure is a service condition
- application to carbonated concrete
- application in direct sunlight
- application in extreme temperatures
- application during high winds
- application below 5°C (40°F) for best results condition material to 10°C(50°F) prior to application

## COVERAGE

- A) First Coat - 4.9m<sup>2</sup>/L - 7.4m<sup>2</sup>/L (200-300ft<sup>2</sup>/U.S. gal) depending on porosity and surface texture.  
B) Optional Second Coat - 7.4m<sup>2</sup>/L - 9.8m<sup>2</sup>/L (300-400ft<sup>2</sup>/U.S.gal)



## **STANDARDS**

Complies with National Organic Compounds Emission Standards for Architectural Coatings, Federal EPA Regulations 40 CFR Part 59. Complies with the Ozone Transport Commission Volatile Organic Compound Emission Standards effective September 8<sup>th</sup>, 2010. The V.O.C. content is <350gms/L.

## **PACKAGING**

208L drum / 218 kg  
18.9L pail / 19.5 kg

## **CLEAN UP**

Clean equipment with Xylol immediately after application. CAUTION: Xylol is a flammable solvent. Review M.S.D.S. prior to using.

## **STORAGE**

Store product indoors away from heaters, open flame or any other ignition sources. Keep containers closed when not using product. Freezing will not affect product but temperature of product before use must be 10°C (50°F) minimum prior to using.

## **SHELF LIFE**

Two years from the date of manufacture when stored in original unopened container under normal warehouse conditions.

## **SAFETY PRECAUTIONS**

Flammable liquid. Consult Material Safety Data Sheet (M.S.D.S.) for specific instructions. MSDS #403.

## **WARRANTY**

The recommendations made and the 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 #920 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.**