

FastChem Technologies The Fast Chemistry for Construction

5.07 FAST FLOORSEAL WB

Water Dispersed Epoxy Floor Coating and Sealer

PRODUCT DESCRIPTION

FAST Floorseal WB is a water based epoxy floor coating for concrete and asphalt floors which is easily applied and maintained, and provides a dust proof and oil resistant finish.

ADVANTAGES

- Water based
- Economical
- Easy application
- Excellent adhesion
- Low maintenance

TYPICAL PROPERTIES

- Pot Life @ 20°C 90 minutes
- Recoat time @ 20°C 18 Hours
- Traffic Time Pedestrian 24 hour
- Light vehicle 48 hour
- Full Cure 7 Days
- Colors Clear and Grey. Other colors to order in sufficient quantity.

APPLICATION INSTRUCTIONS

Preparation: All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed and repaired to provide a solid foundation. Asphalt floors should be at least 12 months old prior to coating. Prime any areas which are porous using FAST Floorseal WB applied at 8 - 10 m² per liter.

Mixing: FAST Floorseal WB is suitable for mixing using a drill and suitable paddle. Add the Base to the Hardener, and mix for 3 to 5 minutes to ensure thorough mixing. Only mix that quantity of material, (usually one kit at a time), that can be used within the setting time.

Application: Apply the FAST Floorseal WB by brush, roller or spray at the rate of 6 - 8 m² per liter in an even pattern over the floor.

Apply the second coat of FAST Floorseal WB in the same way as the first coat. Coverage will be 8 - 10 m2 per liter due to the reduced porosity of the surface. Take care not to leave an excess of FAST Floorseal WB on the surface. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within the pot life.

Curing: FAST Floorseal WB is suitable for pedestrian traffic and over coating after 18 hours. Allow 7 days for full cure.

CLEAN UP

Clean all equipment with water immediately after use.

ESTIMATING

Packaging

FastChem Floorseal WB is supplied in preweighed 1, 2.5&5kgs packs comprising Base and Hardener.

Material Usage

- Prime Coat 40 70 sft per kg
- First Coat 35 50 sft/kg
- Second Coat 40 60/kg

STORAGE

FAST Floorseal WB is an epoxy based product which must be stored in the original unopened containers.

PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. FAST Floorseal WB is non-toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.



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Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use.

NOTE

Material safety data sheets for these and all FastChem products are available on request. Read the MSDS and product label carefully before using. All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

FastChem manufactures a broad range of construction products including:

- Admixtures
- Grouts
- Coatings
- Adhesives
- Sealants
- Water Proof Coatings
- Floor Leveling Compounds
- Concrete Repair

WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FastChem Construction Chemicals ("FastChem") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond FastChem's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. FastChem shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. FastChem's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

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