

Conspec Weldtight

Bonding Agent for Concrete, Plaster & Stucco

Description

A general purpose rewettable bonding agent, when delayed timing is necessary to place new concrete, stucco, plaster or cementitious repair mortars to existing concrete and masonry surfaces. V.O.C. compliant.

Manufacturer

Conspec
4226 Kansas Ave.
Kansas City, Kansas 66106
Customer Service (800) 348-7351
Technical Service (877) CONSPEC

Use

Conspec Weldtight produces a flexible and re-wettable film to seal and improve the bond between new-to-new and new-to-old concrete.

Applicable Standards

ASTM C-1059, Type I.

Architectural Specifications

Polyvinyl Acetate adhesive agent: All concrete surfaces to be bonded with new concrete, portland cement based repair mortars or toppings shall be primed with a poly vinyl acetate adhesive agent. Product: Conspec Weldtight or approved equivalent.

Application

Conspec Weldtight comes ready-to-use. A coverage rate of 200-400 square feet per gallon varies with the porosity of the surface. Apply with a brush, broom, or sprayer, and work into the surface. Drying time is two to three hours at 70° F. Drying time can be longer in enclosed areas. Conspec Weldtight will remain slightly tacky when dry. Accumulation in low areas should be wiped up. *Note:* Poor ventilation will delay normal drying time. Fans will help increase air circulation to speed drying time.

Conspec Weldtight, under normal conditions, Weldtight can be applied up to 24 hours before installation of toppings. All areas subject to application must be clean of all foreign materials. Traffic should be kept to a minimum. Application that exceeds 24 hours, reapply.

Very porous surfaces will require two applications of Weldtight. Allow two to three hours between applications.

Weldtight should create a continuous film upon the surface. If not, re-apply Weldtight.

Packaging

55 gallon drums
5 gallon pails
1 gallon jugs (4 to a case)

Coverage:

200 to 400 square feet/gal., depending on application.

Limitations/Precautions

It is recommended that before the application of cementitious toppings, Weldtight should be checked for good adhesion to the subsurface. This is done by taking a sharp object and scratching the surface. If the surface scratches without peeling, it is suitable for use.

Conspec Weldtight should not be used where it will be subjected to constantly wet conditions or running water, or on surfaces that are cold when the air temperature is less than 50°F.

Protect from freezing. Do not use below 40°F.

Caution...Keep out of reach of children. Do not take internally. Avoid prolonged contact with skin. If swallowed, call physician. If splashed in eyes, wash repeatedly with clean water and call physician.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.

Warranty

Conspec warrants, for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Conspec, the product is free of manufacturing defects and conforms to Conspec's published specifications in force on the date of acceptance by Conspec of the order. Conspec shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Conspec's instructions in this technical data sheet. The purchaser must examine the product when received and promptly notify Conspec in writing of any non-conformity before the product is used, or no later than 30 days after such non-conformity is first discovered. If Conspec, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Conspec officer is authorized to modify this warranty. The sales information on the Conspec website and received by the customer during the sales process does not supersede this warranty

and the specifications of the product in force on the date of sale. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Limitation of Liability

Conspec shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, this Agreement, even if Conspec could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for

this agreement, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

Clean Up

Wash all tools with soap and water.

Storage

Weldtight should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Protect from freezing.

Technical Services

Complete technical and specification services are available from the manufacturer and their authorized representatives and distributors.

Filing System

Additional literature and the Material Safety Data Sheet can be obtained from Conspec upon request.