

# SRP-516-6

## High Shear Resilient Adhesive

**Moisture resistant  
Solvent-free  
Zero (calculated) VOC**

Cobalt SRP-516-6 is a solvent-free aerosol adhesive recommended for difficult installations of commercial vinyl flooring and VCT where there is heavy traffic or rolling loads. Cobalt SRP-516-6 demonstrates a very aggressive grab and exceptional shear bond strength over other aerosol adhesives and has tremendous moisture and plasticizer resistance. It can be used in occupied buildings and greatly reduces the handling and application requirements associated with conventional adhesives.

**BEFORE YOU BEGIN:**

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read Technical Bulletin titled Substrate Preparation for complete instructions before beginning installation.

**USAGE:**

A CLEAN SUBSTRATE IS ESSENTIAL! Thoroughly sweep and vacuum the substrate first. Damp mop to remove any remaining dust or debris. Extra attention to substrate preparation is essential for a successful installation. Due to the many additives being used in or on concrete slabs, it is critical that a bond test be performed. Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

**APPLICATION:**

Shake can well before each use. Point can downwards, press the side of the nozzle tip as you slowly walk back and forth overlapping the spray pattern for an even spray coverage. Do not use a sweeping motion as this may create uneven coverage. Clean up drips. Be sure to achieve full coverage. When using on a non-porous substrate, a lighter application may be necessary. A heavier coat may be required on all seams depending on floor coverings installed. Your rate of coverage

should never be more than the stated coverage rate for flooring being installed.

**NOTE:** It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring. To determine the accurate coverage rate, measure and chalk line the substrate into grids (using the appropriate square feet of area for the adhesive application) and spray the entire can of adhesive onto each measured grid area.

**FLOORING INSTALLATION:**

Roll the floor immediately after the installation is complete with the appropriate roller specified for the flooring type. Sheet flooring seams may be heat welded immediately after installation. Normal traffic may be allowed as soon as the installation, finishing and clean-up are complete. Wait 24-hours for heavy traffic or rolling loads.

**OPEN TIME:**

Allow the adhesive to dry completely with no transfer to fingers when lightly touched. Open time will vary depending on the adhesive coverage, substrate porosity and the ambient conditions. Working time for the adhesive should not exceed 2 hours.

**TRAFFIC:**

Follow the flooring manufacturer's installation guidelines; otherwise immediate occupation and use is permitted in dried adhesive installations. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

**SAFETY AND CLEAN UP:**

Wet adhesive overspray or drips should be cleaned with soap and water on a clean cloth. Dried adhesive may require the use of a solvent adhesive cleaner. Between uses, clean the spray tip immediately with

a clean wet cloth to prevent accumulation of dried adhesive. Empty aluminum spray cans should be relieved of excess pressure and recycled or disposed of in accordance with local requirements. Do not expose to temperatures exceeding 122° F. Prolonged exposure to heat or direct sun may cause container to burst.

**COVERAGE:**

Rate of application depends on flooring product being installed and porosity of the substrate:

140 - 150 square feet per can (approximate):  
Luxury Vinyl Tiles, Planks and Sheet

160 - 185 square feet per can (approximate):  
VCT

**LIMITATIONS:**

Do not allow product to freeze. Do not expose to temperatures over 122°F. Shelf life is two years from date of manufacture, in unopened container. Store indoors at a temperature between 65-95°F.

**DISCLAIMER:**

This adhesive is not a moisture barrier and should not be installed/treated as such. Always follow the floor covering manufacturer's guidelines for flooring moisture limitations. This adhesive is not for use with moisture sensitive flooring. Users should determine the suitability of this information or product for their own particular purpose or application. Do not misuse by deliberately concentrating and inhaling the contents. Manufacturer is not responsible for the misuse of this product.

**SUBSTRATE CONDITIONS:**

Use on bare concrete substrates with up to 95% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0-11.0.

**Cobalt Surfaces**

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**LEED v4 Program Credits** (where applicable)

- IEQ Credit 4: Low Emitting Materials
- VOC content is below that established by California SCAQMD Rule 1168.
- Compliant with CA Section 01350

