



# DIVERGENT RESILIENT SPRAY ADHESIVE

Divergent Resilient Spray Adhesive (RSA) is a solvent free, non-flammable adhesive specifically designed for the installation of both vinyl backed and non-vinyl backed resilient flooring. RSA can be used for the installation of Luxury Vinyl Tile, vinyl plank, both heterogeneous and homogeneous sheet or tile, fiberglass backed sheet, VCT and rubber flooring. This adhesive has high shear strength, fast dry times and low VOC's. This adhesive has aggressive tack when it dries OR it can be used as a wet-set adhesive for a permanent installation.

**Packaging: 16 oz Can**



**99%  
12 lbs**



## Key Features

- › High solids
- › Solvent free
- › Extended working time of up to 4 hours
- › Moisture resistant up to 99% RH and 12 lbs. MVER
- › Dries fast
- › Moisture resistant



OUR EXPERIENCE ENSURES YOUR SUCCESS

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## COVERAGE

Most applications will achieve 115 sf per can\*

\*Coverage will vary based on substrate texture, absorption and other factors.  
\*\*requires adhesive transfer to the flooring.

## APPROVED SUBSTRATES

- › Concrete
- › Portland based underlayment
- › Properly prepared gypcrete / lightweight concrete
- › APA rated plywood
- › Terrazzo
- › Radiant heated floors
- › Single layer of approved, fully adhered resilient flooring

## SUBSTRATE PREPARATION

All substrates should be prepared in accordance with flooring manufacturers guidelines and/or ASTM F710. Moisture tests are required on all concrete subfloors regardless of age or elevation. Moisture testing must be performed in accordance with the most current ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, with levels not to exceed 12 lbs. per 24 hours per 1000 sf and ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes with readings not exceeding 99%.

## STORAGE

Protect adhesive from freezing. Store material in temperature-controlled buildings.

## SHELF LIFE

Unopened packaging stored in proper conditions have a shelf life of 1 year.

## WARRANTY

Divergent Adhesives LLC. Offers a limited liability warranty for this material when used in accordance with the label and TDS.

## INSTALLATION INSTRUCTIONS

All subfloor preparation instructions from the flooring manufacturer and current industry standards must be followed. Moisture testing is required on all concrete subfloors, regardless of grade level or if the concrete is freshly poured or is classified as an older slab. All moisture testing should be performed using the most up to date ASTM F1869 Anhydrous Calcium Chloride and ASTM F2170.

Spray the adhesive to achieve 100% adhesive coverage on the substrate. For a releasable application, allow the adhesive to flash off for 15-20 minutes until there is no transfer of adhesive to your finger. The adhesive will turn from white to clear. Once there is no transfer, and the adhesive is clear, you can safely apply flooring for up to 4 hours. Ambient temperature and humidity will greatly affect the dry time of the adhesive. For a permanent installation lay flooring into the adhesive after a 5-10 minute open time. Once the adhesive transfers to the backing of the flooring, it will no longer be releasable. It is the responsibility of the installer to note when the adhesive is ready to receive flooring. Once the flooring has been installed, it must be rolled using a 100 lb. 3-section roller, in both directions.

For Technical Support contact your local Divergent Adhesives Sales Manager or call 877-GLU-DUDE.

## RESTRICTIONS

1. Refer to flooring manufacturer for recommendation.
2. For interior installations only.
3. Do not install when MVER is over 12 lbs. per 1,000 sf per 24 hours per ASTM F1869.
4. Do not install when Relative Humidity is over 99% when tested in accordance with ASTM F2170.
5. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the intended application.

## CLEAN UP

Fresh adhesive can be cleaned up using water and a clean cloth, dried adhesive will require the use of mineral spirits or other clear solvent.



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