

R307. Environmental Quality, Air Quality.**R307-345. Fabric and Vinyl Coatings.****R307-345-1. Purpose.**

The purpose of this rule is to limit volatile organic compound (VOC) emissions from fabric and vinyl coating operations.

R307-345-2. Applicability.

R307-345 applies to fabric and vinyl coating operations, including related cleaning activities, which use roll, knife, or rotogravure coaters and drying ovens that have the potential to emit 2.7 tons per year of VOC and that are located in Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber counties.

R307-345-3. Definitions.

The following additional definitions apply to R307-345:

"Coating" means a protective, functional, or decorative film applied in a thin layer to a surface. This term often applies to paints such as lacquers or enamels, but can include latexes, acrylics, polyvinyl chloride, polyurethanes, natural and synthetic rubbers, but is also used to refer to films applied to paper, plastics, or foil.

"Fabric coating" means the coating or saturation of a textile substrate with a knife, roll or rotogravure coater to impart characteristics that are not initially present, such as strength, stability, water or acid repellency, or appearance. Fabric coatings can include, but are not limited to, industrial and electrical tapes, tie cord, utility meter seals, imitation leathers, tarpaulins, shoe material, and upholstery fabrics.

"Knife coating" means the application of a coating material to a substrate by means of drawing the substrate beneath a blade that spreads the coating evenly over the width of the substrate.

"Roller coating" the coating material is applied to the moving fabric, in a direction opposite to the movement of the substrate, by hard rubber or steel rolls.

"Rotogravure coating" means the application of a uniform layer of material across the entire width of the web to substrate by means of a roll coating technique in which the pattern to be applied is etched on the coating roll. The coating material is picked up in these recessed areas and is transferred to the substrate.

"Vinyl coating" means applying a decorative or protective top coat, or printing on vinyl coated fabric or vinyl sheets.

R307-345-4. Emission Standards.

(1) Each owner or operator shall not apply coatings with a VOC content in excess of the amounts specified in Table 1 or shall use an add-on control device as specified in R307-345-6.

1 by September 1, 2013.

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3 **KEY: air pollution, emission controls, fabric coating, vinyl coating**

4 **Date of Enactment or Last Substantive Amendment: 2012**

5 **Notice of Continuation: February 1, 2012**

6 **Authorizing, and Implemented or Interpreted Law: 19-2-104(1)(a)**

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