

Koro-Trans™ Flooring Adhesive Selection

Koro-Trans flooring may be installed on either steel or wood sub-floors but the adhesive requirements differ. The following provides general information on the type of adhesive that should be used in each situation.

Some vehicles are specified with a steel floor. Installation of Koro-Trans flooring on a steel floor requires the use of a solvent-based nitrile adhesive and a pressure pot with an appropriately configured spray gun. Royal Adhesives and Sealants M6230 is a recommended nitrile adhesive.

A solvent-based adhesive is required on steel floors because they are non-porous and the carrier for the adhesive (the solvent) must “flash-off” prior to placing the flooring on the steel.

An alternative to a solvent-based nitrile adhesive on steel floors is a two-part epoxy flooring adhesive.

Most vehicles are specified with a plywood sub-floor, or other porous material, and a more user-friendly, water-based vinyl acetate adhesive can be used. Application of the water-based adhesive does not require any special tools or spray equipment. It can be applied with a brush, roller, or squeegee. The carrier is water and what does not evaporate will soak into the porous sub-floor and dry leaving the adhesive solids behind. Royal Adhesives and Sealants 20760 is a recommended adhesive for use on porous substrates.

Prior to installing flooring on either steel or wood it is extremely important to remove all of the adhesive residue from the original flooring installation. Adhesive may be scrapped, sanded, or ground off. Do not use cleaning agents that will leave a residue that could interfere with the new adhesive bond to the flooring.

For additional information contact Koro-Trans Products at 800.938.2858, or email info@profusionindustries.com