



TECHNICAL DATA SHEET

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RUSCOE URETHANE FLOORING ADHESIVE RU-176

DESCRIPTION:

Ruscoec Urethane Flooring Adhesive RU-176 is a single component adhesive ideally suited for parquet, rubber and various other flooring materials. Ruscoec Urethane Flooring Adhesive is a moderate viscosity adhesive that is easy to trowel.

PRODUCT BENEFITS:

- 100% Solids
- High shear Strength
- High tensile strength
- Excellent moisture resistance
- Excellent heat resistance
- Available in 1 gallon cans and 5 gallon pails

TECHNICAL DATA:

Viscosity	10,000 – 20,000 cps
VOC	Solvent Free
Weight per gallon	11.95 lbs
Color	Tan
Flash Point	None
Open Time	2 hours @ 75°F @ 50% RH

SURFACE PREPARATION:

1. All surfaces must be free from sealers, curing compounds, wax, dust, paint, varnish, grease, old adhesive and other foreign substances.
2. Use only Portland-based patching compounds.
3. For maximum adhesion, sub-floor, substrates and adhesive should be at least 50°F.

APPLICATION:

1. Apply the adhesive with a suitable trowel. Adhesive should yield from 70 to 100 sq. ft. per gallon depending on the porosity of the sub-floor, the type of notched trowel that is used, and the material to be bonded. Proper adhesive transfer to the flooring material should be confirmed periodically by lifting the material. Do not allow the adhesive to skin over.
2. CAUTION: Open-time on applied adhesive will vary according to air and surface temperature, relative humidity and porosity of the substrate. For example, at 85°F, 50% relative humidity the open-time is 1 hour but at 85°F, 80% relative humidity the open-time could be 40 minutes. Typical open-time is 2 hours at 75°F, 50% relative humidity.
3. Roll the installed material with a 100 lb. roller within 30 minutes of installing the floor.
4. Restrict heavy traffic and rolling loads for at least 24 hours after installation.
5. Clean-up: Clean tools or a spill with mineral spirits while adhesive is still wet.
6. Shelf life is 6 months from date of shipment.

All statements, technical information and recommendations contained herein are based on tests believed to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties expressed or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the product. Before using, user shall determine the suitability of the product for their intended use and user assumes all risk and liability whatsoever in connection therewith.

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