



Technical Installation Specification

Sub Floor Requirements / Preparation

VSU can be installed over existing flooring, painted concrete, asbestos tile and cut back adhesive. VSU will self correct a floor up to maximum of 1/4" over a 10 foot span with a minimum of 3ft over 1/8" span.

Smooth and Flat - Remove any high spots with a terrazzo grinder or sander and fill any low spots with a good quality cement based patch mix.

Concrete Sub Floors

Concrete should be at least 60 days old. Inspect the concrete before installing flooring over it. First inspect for any wetness at the base of the drywall or for visible signs of moisture on the concrete. Second, test for moisture.

Moisture Testing: Impacta Technical Services requires the use of moisture tests on all concrete and wood sub floors. Sub floor moisture percentages should not exceed the flooring manufacturer's or Impacta Technical Services recommendations of 3-4 pounds per 1,000 square feet over 24 hours, whichever is lowest. If moisture is above recommendations a 6 mil poly may be required, please contact Sound Seal to discuss possible options to reduce moisture levels to recommended levels.

- ~ VSU should not be installed if the relative air humidity is above 75%.
- ~ VSU should not be installed if the HVAC is not operational with a maintained temperature of at least 65° Fahrenheit.

Typical Installation Times of VSU in man hours

- ~ Rectangular rooms without obstacles
- ~ Installation of DPM (poly vapor) included

Product	Small rooms / bathrooms 40-110 sf	Average size rooms <220 sf	Larger Size rooms 220-330 sf	Wide open Large rooms 330 sf+ each 100 sf
VSU	2 man hours	2 ¾ man hours	3 ¼ man hours	3 ¼ + ½ man hour for every 110 sf more

~Note: the above stated man hours are indications and just for informational purposes.

~VSU is a fast track free floating floor prep product that is easily installed and allows for installation of the vinyl floor covering immediately—no wait time.