

Control Joints in Substrate & Seams in NobleSeal® Sheet Membranes



Technical Bulletin #003

Description:

NobleSeal sheet membranes have been installed under a variety of floor surfaces including vinyl and vinyl composition tile (VCT).

Caution: Vinyl flooring tends to reflect any imperfection in the substrate. Joints and seams of NobleSeal may be apparent in vinyl installed over NobleSeal sheets.

Installation Guidelines:

1. NobleSeal sheet membranes can be bonded with NobleBond 21 (a pressure-sensitive adhesive), NobleBond EXT (a wet-set adhesive), or a latex modified thin-set.
CAUTION: Substrate must be free of anything that would telegraph to the vinyl flooring.
Seams or butt joints should be feathered.
NOTE: Use NobleBond 21 or NobleBond EXT to bond NobleSeal to primed gypsum underlayments.
2. The bonding agent used to bond the vinyl to the NobleSeal sheet membrane must be able to cure between two impervious surfaces.
3. If the project requires that the NobleSeal sheet membrane provide waterproofing, the following applies:
 - a. Installation must conform to industry standards and meet local code requirements.
 - b. If the area to be waterproofed is wider than the width of the NobleSeal sheet, sheets should be seamed by overlapping 2" and sealing with one 3/16" bead 3/4" from edge of sheet being overlapped..
 - c. The seam should be covered with an appropriate leveling material to create a featheredge. This is to prevent telegraphing.
 - d. Waterproofed area should be flashed above the flood level.
 - e. The waterproofed area should be flood tested prior to installing the finished floor.
4. For sound control, use NobleSeal SIS and the following guidelines:
Perimeter and penetrations must be isolated to prevent "flanking noise." Follow procedure indicated in current NobleSeal SIS Installation Instructions (Sections 3.0 to 3.2).

NOTE: Installing NobleSeal sheet membranes under vinyl flooring may negate performance or durability warranties generally provided by the manufacturer of the flooring. Prior to installing NobleSeal sheet membranes, consult with the vinyl manufacturer regarding the effect on their warranty. Noble Company does not warranty performance of vinyl flooring installed over NobleSeal sheet membranes.

Contact Noble Company at 800-878-5788 for additional information.

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