

FORBO L 910W ADHESIVE TECHNICAL DATA

RECOMMENDED FOR USE WITH:

- Bulletin Board
- Marmoleum Sheet (Wall & Countertop Installations)
- Flash Coving all Forbo Flooring Products



SPECIFICATIONS:

- FloorScore Certified by SCS Global Services
- Acrylic Polymer
- Non-flammable; 100% Solvent free
- Storage: Freeze-thaw stable: 1 cycle at 20° F (-6° C). If the pail is opened and found to be frozen, let it set closed and undisturbed at room temperature until thawed. **DO NOT** try to mix frozen adhesive.
- Shelf life: 2 years in unopened container
- Appearance and odor: Light tan with little or no odor
- VOC Emissions: < 1 gram per liter (calculated per CA South Coast Rule 1168)
- Spread Rate: Approximately 90 square feet per gallon when using 1/8" x 1/8" x 1/16" V notch trowel for Bulletin Board installations OR
Approximately 125 square feet per gallon when using a 1/16" x 1/16" x 1/16" square notch trowel for Marmoleum Sheet Wall & Countertop installations.
- Available in one gallon and four gallon units.

SUBSTRATE & TESTING REQUIREMENTS:

- The substrate must be dry, clean, smooth, and structurally sound.
- Conduct adhesive mat bond testing before beginning the installation. Bond testing will aid in identifying both the working characteristics of the adhesive, such as the appropriate open and working times for the site conditions, and also any potential bonding problems to the substrate.

INSTALLATION RECOMMENDATIONS:

1. Areas to receive material should be clean, fully enclosed and weather tight. The permanent HVAC should be fully operational and controlled and set at a minimum temperature 65° F (18.3° C). If this is not possible, the areas should be acclimated and controlled by means of temporary HVAC to the service level conditions expected during occupancy. The temperature and humidity should range from 75° F ± 10° F (23.9° C ± 5.5° C) with a 50% ± 10% ambient relative humidity. These conditions **MUST** be established at least seven days prior to beginning the installation, maintained during the installation, and continued for at least seven days following the installation.
2. The substrate must be free of all foreign materials including, but not limited to, dust, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, film-forming curing compounds, silicate penetrating curing compounds, sealing, hardening, or parting compounds, alkaline salts, excessive carbonation or laitance, mold and mildew.
3. Before beginning the installation, bond testing should be conducted. Refer to **Forbo's Substrate Evaluation and Preparation Guidelines** for additional information.
4. Trowel recommendation: Use a 1/8" x 1/8" x 1/16" V notch trowel for Bulletin Board installations. Use a 1/16" x 1/16" x 1/16" square notch trowel for Marmoleum Sheet Wall & Countertop installations. Replace the trowel when proper coverage is no longer attainable.
NOTE: If using L 910W for flash coving, use a 1/16" x 1/16" x 1/16" square notch trowel. Please contact Forbo's Product Support & Education Services for additional information prior to starting the installation.
5. The open time and working time of adhesives will vary depending on site conditions such as ambient temperature and humidity, the porosity of the substrate and air circulation. A general indication of proper open time is when a light touch produces transfer of adhesive to the finger, but a firm touch will flatten and "smear" the adhesive.
6. Install one sheet at a time. The adhesive should be allowed to develop body before placing the material into the adhesive, but **DO NOT ALLOW THE ADHESIVE TO DRY**. The material **MUST** always be placed into **wet** adhesive and rolled immediately. The material **must also remain in contact with the adhesive while the adhesive is drying and curing**. In order to ensure continuous contact of the material and the adhesive, the natural "roll curl" at the end of each cut should be relaxed, or massaged, both before and during the installation process, to remove the tension caused by being rolled. Adequate relaxing should enable the material to remain in contact with the adhesive.

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Proper placement and rolling will result in a complete “explosion” of the trowel ridges, creating a continuous flat film of adhesive on the substrate and on the material backing.

7. Check for adhesive transfer frequently; there must be a ***100% wet transfer*** of adhesive to the material backing in order to achieve a secure bond.
8. After adhering, immediately roll the material in all directions using a three-section wall roller in order to remove any trapped air and to firmly press the material into the wet adhesive. Additional rolling is required during adhesive setup to ensure that the material is flat and fully adhered.
9. Remove fresh adhesive residue immediately with a clean white cloth. Dried adhesive can be removed with a clean white cloth and a properly diluted solution of neutral pH cleaner or with Forbo Adhesive Remover. The area must then be rinsed with clean, cool water to remove all residue from the floor. Refer to Forbo’s Floor Care Guidelines for further information.
10. Keep the lid on the pail when not in use.
11. In order to allow the adhesive to dry and cure properly, wait a minimum of five days following the installation before conducting wet cleaning procedures. Additional time may be necessary if the installation is over a non-porous substrate.

For additional information, Forbo's Installation and Floor Care Guidelines are available for download at www.forboflooringNA.com, or contact Forbo’s Product Support & Education Services at 1-800-842-7839.