Revision: 11/14/2022
Supersedes all previous versions

Specifier editing notes and additional information is hidden by default. To view hidden text, see methods below.

1. Method 1: Activate “Show/Hide ¶” to reveal formatting symbols. The default shortcut for this setting is ctrl+* (ctrl+shift+8).
2. File > Options > Display, Check “Hidden Text.”

Specifier Note: This guide specification has been prepared using the *CSI*® (Construction Specification Instute) *MASTERFORMAT*® 2018 Edition.

The purpose of this guide specification is to assist the specifier in correctly specifying construction adhesive products and execution. The specifier needs to edit the guide specifications to fit the needs of specific projects. Editable text fields are highlighted in orange for visibility. Contact a Henkel LEPAGE® Specialist to assist in appropriate product selections.

This guide provides for an exceptional high performing silane-modified polymer (SMP) construction adhesive; LEPAGE® PL PREMIUM MAX is the strongest, most durable construction adhesive that remains 100% solid after curing (In typical conditions based on ASTM D3498 for dry lumber and gap filling effect on strength). Thanks to the unique high solid content adhesive technology, this product is ideal for most interior or exterior projects where long-term strength and durability are a must. It can be applied to dry or wet surfaces and in both cold (down to 10° F) and hot (120° F) temperatures. Great for framing, flooring, stairs, railings, most landscaping and deck projects; and other construction or remodeling projects.

DISCLAIMER: This Henkel Corporation Guide Specifications has been written as an aid to the professionally qualified specifier and design professional. The use of this guideline specification requires the sole professional judgment and expertise of the qualified specifier and design professional to adapt the information to the specific needs for the building owner and the project, to coordinate with their construction document process, and to meet all the applicable building codes, regulations, and laws. HENKEL EXPRESSLY DISCLAIMS ANY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE OF THIS PRODUCT FOR THE PROJECT.

LEPAGE® PL® PREMIUM MAX Construction Adhesive

SECTION 06 05 23 – Wood, Plastic, and Composite Fastenings

PART 1 GENERAL

1.01 SUMMARY (Specifier Note: edit the following [A. This section includes the following] to meet project specific project applications and conditions.)

A. This section includes the following:
   1. LEPAGE® PL® PREMIUM MAX Construction Adhesive: Application of polyurethane adhesive for the bonding/fastening of one material to another for construction applications.

B. RELATED SECTIONS: (Specifier Note: edit the following [B. RELATED SECTIONS] to meet project specific applications and conditions. Specify section numbers in accordance with CSI MASTER FORMAT and section titles referenced. Remove any of the following that do not apply.)
   1. 01 00 00 General Requirement
   2. 03 00 00 Concrete
   3. 04 00 00 Masonry
   4. 05 00 00 Metals

5. 06 00 00 Wood, Plastics, and Composites
6. 09 00 00 Finishes
7. 10 00 00 Specialties
8. 13 00 00 Special Construction

C. Recommended applications:
   1. LEPAGE® PL® PREMIUM MAX Construction Adhesive bonds to most common construction materials such as:
      a. Wood:
         i) Plywood, OSB, MDF, hardwood flooring,
      b. Concrete
      c. Stone:
         i) Granite, marble, slate
      d. Masonry
      e. Brick
      f. Cement-based products
      g. Ceramic
      h. Porcelain
      i. Tile
      j. Foamboard insulation including:
         i) Eps (expanded polystyrene foam)
         ii) Xps (extruded polystyrene foam)
      k. Metal
         i) Stainless steel
         ii) Galvanized metal
      l. Fiberglass
      m. Drywall
      n. Rigid and cellular vinyl/pvc trim and molding.
   2. Refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheets (TDS) available at http://www.lepage.ca/ for list of recommended substrates.
      a. Contact manufacturer for any additional questions or concerns regarding suitable substrates.

D. Limitations:
   1. LEPAGE® PL® PREMIUM MAX Construction Adhesive product application limitations:
      a. Marine Applications.
      b. Water submersion applications.
      c. Tub surrounds and other solid sheet goods made from rigid polystyrene.
      d. Polyethylene, polypropylene, polytetrafluoroethylene (PTFE), and flexible vinyl (FPVC).
      e. Polyethylene (PE) films that cover certain XPS or EPS foam insulation boards.
      f. Bitumen coated surfaces.
      g. Certain natural stone* such as limestone, travertine, sandstone will have bonding difficulties.
      h. Some materials such as rubbers and plastics may have bonding difficulties. Test before use.
      i. Composite decking and Ipe wood materials.
      j. Flexible sheet goods.
      k. Areas of high heat such as around fireplace openings or for fire pit

construction.
    l. Pressure treated lumber must be well seasoned for at least 6 months in weather exposure.
2. Refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheets (TDS) available at http://www.lepage.ca/ for list of substrate and environmental limitations.
    a. Contact manufacturer for any additional questions or concerns regarding substrate and environmental limitations.

1.02 REFERENCES

A. ASTM International (ASTM)
    1. ASTM D3498 – Standard Specification for Adhesives for Field-Gluing Wood Structural Panels (Plywood or Oriented Strand Board) to Wood Based Floor System Framing
    2. ASTM C557 – Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing

B. APA – The Engineered Wood Association
    1. AFG-01 – Adhesives for Field-Gluing Plywood to Wood Framing

C. California Air Resources Board (CARB)

D. South Coast Air Quality Management District (SCAQMD)

1.03 SUBMITTALS

A. Refer to section 01 33 00 – Submittal Procedures (Specifier Note: Delete all that do not apply or have not been submitted.)
    1. 01 33 13 – Certificates
    2. 01 33 16 – Design Data
    3. 01 33 19 – Field Test Reporting
    4. 01 33 23 – Shop Drawings, Product Data, and Samples
    5. 01 33 26 – Source Quality Control Reporting
    6. 01 33 29 – Sustainable Design Reporting

B. Product Technical Data: Submit most current manufacturer technical literature for each type of product used including the following, but not limited to:
    1. Preparation instructions and recommendations.
    2. Storage and handling requirements and recommendations.
    3. Installation methods.

C. Samples: All products specified. Verify performance criteria and installation procedure.

D. Quality Assurance Submittals
    1. Manufacturer Instructions: Provide manufacturer's written installation instructions.

1.04 QUALITY ASSURANCE

A. Installer Qualifications:

1. Installer to comply with quality assurance articles referenced in ASTM D3498 & ASTM C557 for installation of LEPAGE® PL® PREMIUM MAX construction adhesives.
2. Installation shall be in accordance with manufacturer's installation guidelines and recommendations. Installer shall refer to manufacturer approved preparation instructions and individual product Technical Data Sheets (TDS) for required environmental installation conditions and surface/substrate preparation at http://www.lepage.ca/.
3. Installer shall have documented history of successful project execution and installation of said product.

B. Pre-Construction Mock-Up: (Specifier Note: Mock-ups are recommended for all projects using the LEPAGE® PL® PREMIUM MAX . Mock-up requirement may be included in the specification section for the work results of wood, plastics, and composits. Include LEPAGE® PL® PREMIUM MAX as part of the required mock-up.)
   1. Construct mock-up prior to installation using LEPAGE® PL® PREMIUM MAX Construction Adhesive including surface preparation per adhesive manufacturer's instructions. Obtain Architect/Engineer/Consultant or Owner's approval of material fastening/bond strength, appearance, and workmanship standard.
      a. Mock-Up Size: insert mock up dimensions
      b. Mock-Up Substrate: insert substrate vertical surfaces as agreed to prior to Mock-up installation.
      c. Maintain mock-up during construction for workmanship standard.
      d. Mock-up to be incorporated into final construction upon Architect/Engineer/Consultant/Owner's written approval.

1.05 DELIVERY, STORAGE AND HANDLING

A. Deliver, store, handle, and protect all products in accordance with Section 01 60 00, Product Requirements. (Specifier Note: Review the following. Delete all that do not apply.)
   1. 01 61 00 – Common Product Requirements
   2. 01 64 00 – Owner-Furnished Products.
   3. 01 65 00 – Product Delivery Requirements
   4. 01 66 00 – Product Storage and Handling Requirements
      a. 01 66 13 – Product Storage and Handling Requirements for Hazardous Materials
      b. 01 66 16 – Product Storage and Handling Requirements for Toxic Materials

B. Store LEPAGE® PL® PREMIUM MAX materials as recommended by manufacturer. Refer to manufacturer Technical Data Sheet (TDS) available at http://www.lepage.ca/.
   1. Not damaged by freezing.
   2. Store product at standard conditions which are defined as 72°F ± 4°F (22°C ± 2°C) and <50% relative humidity.
   3. After completion of work, seal cartridge nozzle tightly with aluminum foil. Wrap the foil tightly around the nozzle and seal it with tape.
      a. Applying petroleum jelly around the opening before sealing with aluminum foil can create a more airtight seal.

4. Product cures with exposure to moisture.

C. Use an approved hazardous waste facility for disposal.

D. Comply with manufacturer's ordering instructions and lead-time(s) required to avoid construction delays.

E. Deliver all LEPAGE® PL® PREMIUM MAX materials and components in manufacturer's original, unopened, undamaged containers with identification labels intact.

1.06 PROJECT CONDITIONS

A. Environmental Requirements:
   1. Verify substrates and ambient air temperature at project site before, during, and after application to assure compliance with manufacturer's recommendations.
      a. Weather Conditions:
         i) Apply in accordance with manufacturer's instructions. Refer to product Technical Data Sheets (TDS) available at http://www.lepage.ca/.
         ii) Compliance: Follow manufacturer's specific safety, health and environmental recommendations per most recent Safety Data Sheets, technical bulletins, and instructions. Handle all solvents in compliance with applicable EPA, OSHA, and VOC requirements regarding health/safety standards.

1.07 WARRANTY

A. LEPAGE® Limited Warranty:
   1. LEPAGE® products are warranted by Henkel Corporation to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty – express or implied – including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This Limited Warranty gives you specific legal rights, which vary from state to state.
      a. For warranty assistance, contact Henkel at 1.800.624.7767 M-F 9:00 AM to 4:00 PM ET.

PART 2 PRODUCTS (Specifier Note: Product Information is proprietary to the LEPAGE® PL® PREMIUM MAX. If additional products are required for competitive procurement, contact the Henkel Corporation for assistance – 1-800-624-7767, Mon. – Fri. 9:00AM – 4:00PM ET)

2.01 MANUFACTURERS

A. Approved Manufacturer:
   1. Henkel Corporation:
      a. Address: 26235 First Street, Westlake, OH 44145
      b. Phone: 1-866-591-2178
      c. Web Address: http://www.lepage.ca/.

2.02 MATERIALS

A. Uncured Physical Properties

1.	Specified Cartridge:	Plastic cartridge
a.	Cartridge Size:	9 fl. oz. (266 mL)
b.	Item No.:	2292242
2.	Color:	Grey
3.	Appearance:	Thick Paste
4.	Composition:	Silane Modified (SMP)
5.	Viscosity:	1,200,000 cps
6.	Specific Gravity	1.71
7.	VOC Content: (CARB)	4% by weight
a.	(SCAQMD)	64 g/L
8.	Shelf Life:	18 months from date of manufacture (unopened)
9.	Lot Code Explanation:	**18060**

a. 18 = Last Two Digits of Year of Manufacture
b. 060 = Day of Manufacture based on 365 days per year
c. Example: 18060 = March 1, 2018

B. Application Properties:

1.	Adhesive application temperature for optimal performance:	
a.	Above:	10°F (-12°C)
b.	Below:	120°F (49°C)

i) Time is dependent upon temperature, humidity, porosity of substrate and amount of adhesive used
ii) Cure time is significantly increased in cold temperatures and/or low humidity conditions

2.	Odor:	Alcohol
3.	Open Time:	20 minutes
4.	Repositioning Time:	15-20 minutes
5.	Clamping Time:	24 hours
6.	Cure Time:	24 to 48 hours at 78°F (25°C) and 50% RH

a. Time is dependent upon temperature, humidity, porosity, of substrate and amount of adhesive used
b. Cure time is significantly increased in cold temperatures and/or low humidity conditions

7.	Clean Up:	Clean tools and adhesive residue immediately with mineral spirits. Scrape away cured adhesive using a sharp-edged tool. Follow solvent manufacturer's precautions for using solvents.

C. Cured Performance Properties:

1.	Color:	Grey
2.	Cured Form:	Non-flammable, hard solid
3.	Service Temperature:	0°F (-18°C) to 160°F (71°C)
4.	Water Resistance:	Yes
5.	Compression Shear Strength, ASTM D3498: Douglas Fir to Douglas Fir	
a.	Dry lumber bonding	1275 psi (8.79 N/mm2)
b.	Wet lumber bonding	717 psi (4.94 N/mm2)
c.	Frozen lumber bonding	904 psi (6.23 N/mm2)

d.	Gap Filling	631 psi (4.35 N/mm2)
e.	Moisture Resistance	1117 psi (7.7 N/mm2)
6.	Sandable:	Yes
7.	Paintable:	Yes, after fully cured with latex paint only

2.03 ACCESSORIES:

A. General:
   1. Verify compatibility of any product that makes physical contact with or is used in combination with LEPAGE® PL® PREMIUM MAX Construction Adhesive

B. Required Safety Equipment:
   1. Eye protection
      a. Avoid contact with eyes
      b. Remove contact lenses prior to use
   2. Impermeable Gloves
      a. Avoid contact with skin.
   3. Proper work clothes
   4. Appropriate respiratory protection
      a. Avoid breathing vapors. Vapors may cause headaches, dizziness and nausea.
      b. Open windows and doors to ensure cross ventilation during application and until all odors are gone.

C. Product specific application equipment & tools
   1. 10oz Caulk Gun
   2. Utility Knife
   3. Tool to puncture cartridge seal
   4. Spray Bottle containing water
      a. For misting product

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify substrate and surface conditions are in accordance with LEPAGE® PL® PREMIUM MAX Construction Adhesive manufacturer recommended tolerances prior to installation
   1. Refer to section **1.01, C & D** to review suitable substrates and product limitations.
      a. Refer to product Technical Data Sheets (TDS) available at http://www.lepage.ca/.
      b. Contact manufacturer with any additional questions or concerns regarding suitable substrates and product limitations

B. **REVIEW ALL SAFETY PRECAUTIONS BEFORE HANDLING THIS PRODUCT:**
   1. Refer to LEPAGE® PL® PREMIUM MAX Construction Adhesive Technical Data Sheet (TDS) available at http://www.lepage.ca/. Refer to Safety Data Sheet (SDS) for additional information.
   2. **WARNING:**
      a. Contains Crystalline silica and silanes.
      b. May be harmful if inhaled or swallowed.

c. Methanol is released during application and cure, which may affect the nervous system causing dizziness, headache, or nausea.
    i) Use in a well-ventilated area. Do not breathe vapors.
d. Avoid eye and skin contact.
    i) Prolonged or repeated skin contact with uncured adhesive may cause an allergic reaction.
    ii) Wear impermeable gloves and safety glasses when applying product. Remove contact lenses before using adhesive.
    iii) Wash hands after using.

3. **FIRST AID:**
    a. For eye contact: flush with water for 15 minutes. Call a physician if irritation develops and persists.
    b. For skin contact: wash thoroughly with soap and water.
    c. If affected by inhalation: remove to fresh air and get medical attention.
    d. If ingested: do not induce vomiting; call a physician or Poison Control Center immediately.
4. **DO NOT TAKE INTERNALLY.**
5. **KEEP OUT OF THE REACH OF CHILDREN.**
6. **WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.**

C. **RECOMMENDED METHOD OF DISPOSAL FOR UNUSED PRODUCT:**
1. Use an approved hazardous waste facility for disposal.

3.02 PREPARATION

A. Installer shall refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheet (TDS) for additional product installation instructions and conditions. TDS accessible through http://www.lepage.ca/

B. General Preparation:
1. Read all operating instructions packaged with the dispensing unit before using.
2. Use above 10°F (-12°C).
3. Adhesive to be between 60°F (15°C) and 90°F (32°C) for easier application
4. Cut nozzle at a 45° angle to required opening, usually 1/4" inch or wider.
5. Puncture the inner seal of the cartridge.
    a. The foil seal must be completely opened using a tool of similar size as the opening. Be very careful not to allow PL PREMIUM MAX to cure on a finished surface.

C. Surface Preparation:
1. Surfaces must be clean and free of frost, standing water, grease, oil, dust, release agents, and other contaminants.
2. Pre-fit all materials and protect finished surfaces.

3.03 INSTALLATION (Specifier note: carefully review the following and delete non relevant installation instructions.)

A. Installer shall refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheet (TDS) for additional product installation instructions and conditions. TDS accessible through http://www.lepage.ca/

B. General Application:

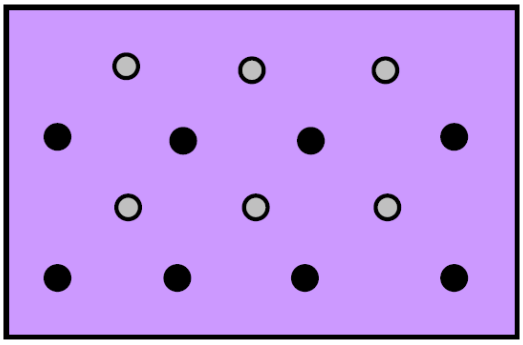
1. Apply adhesive to one surface of the materials being bonded.
2. Press the surfaces firmly together within 20 minutes.
3. Materials may be repositioned within 15-20 minutes after applying the adhesive.
4. If bonding two non-porous surfaces (such as foam, metal and fiberglass) or under very dry conditions (less than 30% relative humidity), add water in the form of a very light or atomized spray from a plant mister/spray bottle to the extruded adhesive.
    a. The repositioning time will then be reduced to less than 10 minutes.
5. Use mechanical support or temporary bracing for 24-48 hours depending upon project requirements while the adhesive cures.
6. Cure time is dependent upon temperature, humidity, porosity of substrate and amount of adhesive used.
7. Low temperature and humidity will slow cure time.
8. When bonding EPS and XPS foam insulation, avoid cure and surface temperatures above 90°F (32°C).
9. Test before use.

C. Bonding Drywall, Vinyl Board, or Paneling to wall surfaces:
    1. For bonding to relatively smooth and level surfaces apply adhesive as a series of vertical beads 10 inches apart (perimeter gluing is not recommended).
    2. Start the beads approximately 1 inch from the panel edge applying 1/4” to 3/8” round beads of adhesive.
    3. Immediately after applying the adhesive place the foam against the substrate and press firmly into place to flatten out the adhesive.
    4. Be careful not to over press.
    5. Mechanical fasteners or temporary bracing must be used and kept in place until the adhesive is fully cured depending upon the project requirements.
    6. Cure time will vary depending on the porosity of the material used, the humidity and the temperature at time of application.
    7. When bonding drywall or paneling to wood/metal stud framing, apply 1/4” to 3/8” round bead of adhesive to each stud starting 3 inches from top and ending 3 inches from bottom.
    8. All drywall applications require perimeter nailing/screws 16” O.C. and 24” O.C. in the field following the Adhesive Nail-On Attachment Method for gypsum wallboard.
    9. Temporary support or bracing is required for prefinished panels until adhesive is fully cured.
    10. Mechanical fasteners may be required at the top and bottom of each prefinished panel.

D. Drywall application over foam insulation:
    1. Apply not less than 1/4” round beads of adhesive as outlined above.
    2. Position drywall, align and press firmly into place.
    3. Perimeter fasten to underlying studs or strapping around entire perimeter.
    4. It is recommended to brace the center or field of the panels for at least 24 hours.
    5. Mechanical fasteners must be used and kept in place until adhesive is fully cured.
    6. Furring strips are recommended for concrete wall applications.

E. SPECIAL APPLICATIONS, Mirrors:

1. Using a caulking gun, apply adhesive dollops to back of mirror in 2 to 3-inch (5 to 7.5 cm) diameter spots approximately 1/2” (12 mm) thick for every square foot of mirror (see Fig.1).



2. **Fig. 1**:
3. Do not place the adhesive too close to the edge to prevent squeeze out.
4. A permanent support system, such as plastic holders or clips, or mirror channels must be used to hold mirrors in place, both at the top and bottom of mirror. Heavy mirrors may require an additional support system.
5. Place mirror in position, in supports, and carefully press into place within 20 minutes of application.
6. The adhesive should be compressed so that it is approximately 1/8 inch (3 mm) thick.
7. Do not attempt to remove or reposition the mirror once adhesive has started to cure.
8. Brace top of mirror to hold in place while the adhesive cures, usually 24 hours.
9. Mirrors should not be mounted to wallpaper, painted surfaces, plaster, natural stone, fire retardant plywood, pressure treated wood or any surface that is damaged or not structurally sound.
10. Total time required for curing depends upon temperature, humidity, porosity of substrate and amount of air that can reach the adhesive.
11. For non-porous surfaces longer curing time will be required.
12. Fully sealing around the edges may extend cure times.
13. SPECIAL NOTE:
    a. Not recommended for overhead mirror installations.
    b. Not recommended for mirror overlays.
    c. Do not apply horizontal or continuous adhesive beads.
    d. Do not use on mirrors exhibiting damage or scratches on the mirror backing as adhesive may cause damage to reflective coating.

F. SPECIAL APPLICATIONS, Tub Surrounds:
1. Preparation:
    a. The adhesive is dark gray in color and requires that the wall be painted a dark color as the adhesive may show through the surround.
    b. The temperature of the adhesive, the surfaces and the working area must be above 50°F (10°C).
    c. Walls must be dry and free of dirt, waxes and soap or other residues. Painted glossy surfaces require sanding. Remove all paint, wallpaper, old adhesive or any loose materials. Unpainted, waterproof drywall or cement board is the best backing for tub and shower units. Use primer to seal areas having exposed joint compound.

d. Lay panels flat and allow them to come to room temperature (65°F to 75°F) for at least 24 hours before installing. Wipe back of panels with an IPA (Isopropyl alcohol) to remove any possible release agents. Do not use bent or bowed panels. Make sure that corners are 90° from top to bottom.
e. Pre-fit all materials following the tub surround manufacturer's instructions before using adhesive. Use the cardboard box that the tub kit came in as the template. Measure the spout and faucet placement onto the cardboard template and make the cut-outs. Position the cardboard in place on the wall and check for the correct cut-out placement. Transfer the markings on the tub panel. Make all the cuts in the tub panel using a hole saw bit in an electric drill. Drill a small starter hole. Make all the cuts from the face or front panel surface to the rear or backing surface. This will prevent chipping. Set each tub panel in place in the order suggested by the manufacturer. Limit stressing the tub unit into place, as this will weaken the material.
f. Use masking tape to temporarily support the tub panels in place. Make sure the tops of all panels are levelled and all the pieces are aligned. Using a pencil, outline the tub panels in their correct position before gluing.
g. Place the adhesive cartridge in a caulking gun and cut the nozzle at a 45° to desired bead size (1/4" minimum). Puncture inner seal. Do not get adhesive on finished parts of tub surround. If this happens remove immediately using mineral spirits to clean wet adhesive from surface following solvent manufacturer's precautions with plastics surfaces.

2. Application:
   a. Apply the adhesive in continuous 1/4" vertical beads to paneling starting 1" (2.5cm) in from the edges and continuing from top to bottom every 6 inches (15 cm) across the back panel.
   b. Do not apply adhesive where the panel will not make contact with the wall (for examples curved corners).
   c. Press the tub surround panel firmly in place within 10 minutes of applying adhesive.
   d. Apply hand pressure across the entire panel surface to ensure good adhesive contact.

G. Alternative Application Method:
   1. Adhesive may be applied in continuous "S" pattern every 8 inches (20 cm) apart and only on flat sections that closely mate with existing wall surface.

H. NOTE:
   1. All application methods will require bracing for at least 24-48 hours to maintain contact while adhesive cures.
   2. Panel edges can be supported with masking tape.
   3. After 20 minutes hand press again over all areas of installation to ensure good contact.
   4. Connect seams of panels according to tub surround manufacturer instructions.
   5. Edges can be sealed after at least 24 hours after installation but not before hand.
   6. Allow at least 24 hours after sealing before using the area.

I. Sub Floor Installation

1. Apply a continuous line of adhesive (1/4" thickness minimum but not greater than 3/8") to joists/framing members, or a serpentine pattern to wide
2. areas; and a continuous or spaced line of adhesive (1/8" thick minimum) in grove of tongue-and-groove panels.
3. Apply enough adhesive to install ONLY one or two panels at a time depending upon prevailing conditions.
4. Each panel must be positioned and fastened in place within 15 minutes of applying adhesive to ensure maximum bond before proceeding to the next.
5. Follow APA Glued Floor System guide for detailed gluing and fastening schedules for the type of floor being installed.

3.04 FIELD QUALITY CONTROL

A. Installer shall refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheet (TDS) for additional product installation instructions and conditions. TDS accessible through http://www.lepage.ca/

B. Notify manufacturer's designated representative to obtain periodic observations of elastomeric joint sealant installation.

C. Field Adhesion testing is recommended for unverified or unapproved substrates. Contact designated manufacturer representative for consultation.

3.05 CLEANING AND PROTECTION

A. Installer shall refer to LEPAGE® PL® PREMIUM MAX Technical Data Sheet (TDS) for additional product installation instructions, conditions, and details. TDS accessible through http://www.lepage.ca/

B. Recommended Method of Disposal for Unused Product:
   1. Use an approved hazardous waste facility for disposal.

C. Cleaning:
   1. Clean tools and adhesive residue immediately with mineral spirits.
   2. LEPAGE® PL® PREMIUM MAX can only be removed mechanically once cured.
   3. Solvents have little to no effect on cured adhesive.

END OF SECTION