

# SECTION 06 1123 LAMINATING ADHESIVES

This Section specifies "Wilsonart® Adhesives produced by Wilsonart®. There is a wide range of contact adhesive and PVA-based adhesive selections available to meet any required lamination application. Wilsonart® is the largest and most-recognized manufacturer of laminate adhesives in the United States with a substantial presence in the global marketplace.

Wilsonart® Adhesives are well suited for a wide range of commercial, healthcare, educational, and residential applications. There is an adhesive for any project-related requirements, including flatwork, postforming, joint assembly, metal and wood substrates, and hard to bond surfaces. The laminating adhesives product line exhibit outstanding bond strength.

Wilsonart® Adhesives are sustainably responsible, and contribute to LEED v4.1 BD+C and ID+C points in several categories.

Section Editing: Informational notes will appear as "Editing Note" text boxes throughout this Section. Bracketed bold text will require a selection to be made or information to be inserted.

### **PART 1 GENERAL**

#### 1.01 SECTION INCLUDES

**EDITING NOTE:** Revise listing to suit Project requirements.

- Contact adhesives.
- B. Cold Press Polyvinyl Acetate (PVA) adhesives.
- C. Assembly/Hot/Cold Press Polyvinyl Acetate (PVA) adhesives.
- D. Postforming and Pinch Rolling Polyvinyl Acetate (PVA) adhesives.
- E. Melamine adhesives.
- F. Polyvinyl Acetate (PVA) Glues.

### 1.02 RELATED REQUIREMENTS

**EDITING NOTE:** Section listings below are common references and based on the broadly accepted CSI MasterFormat<sup>®</sup> for Section numbers and titles. Revise to suit requirements for particular project.

- A. Section 01 3000 Submittals.
- B. Section 06 0620 Decorative Plastic Laminate.
- C. Section 06 0630 Decorative Plastic Laminate Resurfacing.
- D. Section 06 4116 Plastic-Laminate-Clad Architectural Cabinets.
- E. Section 08 1423.16 Plastic-Laminate-Faced Wood Doors.



- F. Section 10 2113.16 Plastic-Laminate-Clad Toilet Compartments.
- G. Section 12 3530.13 Kitchen Casework.
- H. Section 12 3623.13 Plastic-Laminate-Clad Countertops.

### 1.03 REFERENCES

**EDITING NOTE:** Revise Reference Standards to suit Project requirements.

#### A. Reference Standards:

- 1. ASTM: ASTM International.
- ASTM D4236: Standard Practice for Labeling Art Materials for Chronic Health Hazards.
- ASTM D4317: Standard Specification for Polyvinyl Acetate-Based Emulsion Adhesives.
- CARB: California Air Resources Board.
- 5. LEED®: Leadership in Energy and Environmental Design™.
- 6. NAUF: No Added Urea-Formaldehyde.
- 7. OTC: Ozone Transport Commission.
- 8. SCAQMD: South Coast Air Quality Management District.
- 9. SCAQMD Rule 1168: Adhesive and Sealant Applications.
- 10. UL: Underwriters Laboratories.
- 11. UL 2818: GREENGUARD Certification Program for Low Chemical Emissions for Building Materials, Finishes and Furnishings.
- 12. WDMA: Window & Door Manufacturers Association.
- 13. WDMA TM-6: Test Method for Determining the Durability of Adhesives Used in Doors Under Accelerated Aging Conditions.
- 14. WIC: Woodwork Institute of California.

### 1.04 SUBMITTALS

- A. Submit under provisions of Section 01 3000 Submittals.
- B. Product Data: Submit the following:
  - 1. Product data for each specified product. Include manufacturer's technical data sheets and published instructions.
  - 2. Safety Data Sheets (SDS).
- C. Shop Drawings: Fully dimensioned shop drawings showing layouts and components, including edge conditions, joinery, terminating conditions, substrate construction, and cutouts and holes. Include elevations, section details, and large-scale details. Indicate color, pattern, and finish selections.
- D. Samples: Selection and verification samples for each color, pattern, and finish required.
- E. Quality Assurance Submittals:
  - 1. Test Reports: Certified test reports showing compliance with specified performance characteristics and physical properties, if required.
  - 2. LEED Submittals: Applicable LEED documentation for potential credits specified in this Section.



- 3. Certificates: For GREENGUARD compliant adhesives.
- F. Maintenance Data: Manufacturer's published maintenance manual with closeout submittals.

### 1.05 REGULATORY REQUIREMENTS

- A. SCAQMD Rule 1168: Adhesive and Sealant Applications.
- B. CARB: Current California Air District Rules and Regulations.
- C. OTC: Model Rule for Adhesives and Sealants.

## 1.06 QUALITY ASSURANCE

**EDITING NOTE:** Following LEED paragraph list potential credits according to LEED v4.1.1 for BD+C: New Construction and Major Renovation and LEED v4.1.1 for ID+C: Commercial Interiors. Coordinate with designated Project LEED AP for credits applicable to Project.

- A. LEED v4.1 rating system potential credits for adhesives:
  - 1. Indoor Environmental Quality: Construction Indoor Air Quality Management Plan.
  - 2. Low-Emitting Materials: VOC content data.
  - 3. Low-Emitting Materials: Product data verifying no added urea-formaldehyde (NAUF) resins.

### 1.07 DELIVERY, STORAGE, AND HANDLING

A. Storage and Protection: Store materials protected from exposure to harmful weather conditions, at temperature and humidity conditions recommended by manufacturer. .

### 1.08 PROJECT CONDITIONS

A. Environmental Requirements: Ensure substrates and adhesives are at temperatures above 65 deg F (18 deg C) prior to application. Apply adhesives between 70 deg F (21 deg C) and 85 deg F (29 deg C).

#### PART 2 - PRODUCTS

**WILSONART CONTACT INFORMATION:** Wilsonart, 2501 Wilson Center, Temple, TX 76503-6110. Tel. 254.207.7000, Toll-Free 800.433.3222, Fax 254.207.3209.

Website: www.wilsonart.com

## 2.01 MANUFACTURER

Basis of Design: Wilsonart.

**EDITING NOTE:** Refer to the Wilsonart website for complete information on adhesive properties, including applicable sustainable design conformance standards, compliance with additional standards, and physical performance properties.



## 2.02 CONTACT ADHESIVES

- A. Product: "WA-1900 Flat Lay Spray-Grade Contact Adhesive."
  - 1. Description: California-compliant, low VOC, solvent-based contact adhesive. Spray-applied.
  - 2. Bonding Applications: Flatwork (non-postforming).
  - 3. Physical Properties: 78 g/Liter VOC content. 35.5 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Copper or copper alloy substrates.
    - b. Surfaces with dirt, grease, or excessive moisture.
    - c. Vinyl surfaces with plasticizers detrimental to proper bonding.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- B. Product: "H<sub>2</sub>0 Water-Based Contact Adhesive."
  - Description: Non-flammable water-based contact adhesive. Spray, brush, or roller applied.
  - 2. Bonding Applications: Postforming and flatwork.
  - 3. Physical Properties: Less than 0.1 g/Liter VOC content. 52.0 percent solids content.
  - 4. Conformance Standard: WIC Type II Adhesive.
  - 5. Application Limitations: Avoid the following:
    - a. All non-stainless steel substrates.
    - b. Surfaces with dirt, grease, or excessive moisture.
    - c. Vinyl surfaces with plasticizers detrimental to proper bonding.
    - d. Low pressure melamine surfaces.
    - e. Polyester or painted surfaces.
  - 6. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.

# 2.03 COLD PRESS POLYVINYL ACETATE (PVA) ADHESIVES

- A. Product: "3100 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread/cold press lamination.
  - 3. Physical Properties: Les than 20 g/Liter VOC content. 43.0 percent solids content.



- 4. Application Limitations: Avoid the following:
  - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated board products.
  - b. Wheatboard or strawboard.
  - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
- 5. Sustainable Design Attributes:
  - a. Specified LEED v4.1 credits.
  - b. UL 2818 GREENGUARD Certified.
  - c. OTC compliance.
  - d. SCAQMD Rule 1168 compliance.
- B. Product: "3105 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread/cold press lamination.
  - 3. Physical Properties: Less than 20 g/L VOC content. 45.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated board products.
    - b. Wheatboard or strawboard.
    - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- C. Product: "3116 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 43.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated boards.
    - b. Wheatboard or strawboard.
    - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.



- D. Product: "3117 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 43.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated boards.
    - b. Wheatboard or strawboard.
    - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.

## 2.04 ASSEMBLY/HOT/COLD PRESS POLYVINYL ACETATE (PVA) ADHESIVES

- A. Product: "3125 Water-Resistant PVA Adhesive."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Joint assembly and hot/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 53.0 percent solids content.
  - 4. Conformance Standard: ASTM D4317 Type II Classification.
  - 5. Application Limitations: Avoid the following:
    - a. Tempered hardboard and fire-retardant-treated boards.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where Type I waterproof adhesive is required.
  - 6. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- B. Product: "3131 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 62 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated boards.
    - b. Wheatboard or strawboard.
    - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.



- 5. Sustainable Design Attributes:
  - a. Specified LEED v4.1 credits.
  - b. UL 2818 GREENGUARD Certified.
  - c. OTC compliance.
  - d. SCAQMD Rule 1168 compliance.
- C. Product: "3132 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 58.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated boards.
    - b. Wheatboard or strawboard.
    - c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- D. Product: "3135OV PVA Flexible Veneer Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 57.0 percent solids content.
  - 4. Conformance Standards: WDMA TM-6 for Type I and Type II wood flush door adhesives. ASTM D4317 Type II Classification.
  - 5. Application Limitations: Avoid the following:
    - a. Tempered hardboard products.
    - b. Low pressure melamine surfaces, polyester, metal or painted surfaces.
  - 6. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- E. Product: "3140 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press, and pinch rolling laminations.
  - 3. Physical Properties: Less than 20 g/L VOC content. 45 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated or moisture-retardant-treated boards.



- b. Wheatboard or strawboard.
- c. Low pressure melamine surfaces, polyester, metal or painted surfaces.
- 5. Sustainable Design Attributes:
  - a. Specified LEED v4.1 credits.
  - b. UL 2818 GREENGUARD Certified.
  - c. OTC compliance.
  - d. SCAQMD Rule 1168 compliance.
- F. Product: "3310 PVA Adhesive."
  - 1. Description: Emulsion of water, starch, and PVC.
  - 2. Bonding Applications: Glue spread cold press laminations. Suitable for non-copper and non-ferrous metal bonding to board substrates.
  - 3. Physical Properties: Less than 20 g/L VOC content. 63.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated board, moisture-retardant-treated board products.
    - b. Low pressure melamine surfaces, polyester, or painted surfaces.
  - 5. Sustainable Design Attributes:
    - Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.

# 2.05 POSTFORMING AND PINCH ROLLING POLYVINYL ACETATE (PVA) ADHESIVES

- A. Product: "3000 PVA Adhesive."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press, glue spread/pinch roller, and postforming laminations. Also for use with spray applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 58.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
    - c. Liner grade laminate to plywood.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.



- B. Product: "3001 PVA Adhesive."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press, glue spread/pinch roller, and postforming laminations. Also for use with spray applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 58.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - Tempered hardboard, fire-retardant-treated boards, and moistureretardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
    - c. Liner grade laminate to plywood.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- C. Product: "3004 PVA Adhesive."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Glue spread hot/cold press, glue spread/pinch roller, and postforming laminations. Also for use with spray applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 58.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
    - c. Liner grade laminate to plywood.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- D. Product: "3035 PVA Adhesive."
  - 1. Description: Emulsion of water and PVC. For postform edge applications.
  - 2. Bonding Applications: Glue spread/hot press and postforming laminations. Also for use with spray applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 55.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.



- 5. Sustainable Design Attributes:
  - a. Specified LEED v4.1 credits.
  - b. UL 2818 GREENGUARD Certified.
  - c. OTC compliance.
  - d. SCAQMD Rule 1168 compliance.

#### 2.06 MELAMINE ADHESIVES

- A. Product: "3300 Melamine Adhesive."
  - 1. Description: Acrylic-based adhesive.
  - 2. Bonding Applications: Non-porous materials to wood and composite surfaces including melamine, vinyl, high pressure laminate, PVC, wood veneer, metal, stone, tile and acrylics.
  - 3. Physical Properties: 7 g/L VOC content. 57.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated boards.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
  - 5. Sustainable Design Attributes:
    - Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- B. Product: "Lokweld Melamine Adhesive."
  - 1. Description: Acrylic-based adhesive.
  - 2. Bonding Applications: Non-porous materials to wood and composite surfaces including melamine, vinyl, high pressure laminate, PVC, wood veneer, metal, stone, tile and acrylics.
  - 3. Physical Properties: 7 g/L VOC content. 57.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Exterior use or application where moisture is present.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.

# 2.07 POLYVINYL ACETATE (PVA) GLUES

- A. Product: "10 All Purpose Glue."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Glue spread/cold press wood-to-wood applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 45.0 percent solids content.



- Conformance Standard: ASTM D4236.
- 5. Application Limitations: Avoid the following:
  - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
  - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
- 6. Sustainable Design Attributes:
  - a. Specified LEED v4.1 credits.
  - b. UL 2818 GREENGUARD Certified.
  - c. OTC compliance.
  - d. SCAQMD Rule 1168 compliance.
- B. Product: "20 Yellow Wood Glue."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Joint assembly and bonding decorative laminate to wood products. Cold press laminating applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 47.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - Tempered hardboard, fire-retardant-treated boards, and moistureretardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.
- C. Product: "30 Yellow Wood Glue."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Joint assembly and bonding decorative laminate to wood products. Cold press laminating applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 47.0 percent solids content.
  - 4. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
  - 5. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.



- D. Product: "Lokweld White Wood Glue."
  - 1. Description: Emulsion of water and PVC.
  - 2. Bonding Applications: Joint assembly and bonding decorative laminate to wood products. Hot/cold press laminating applications.
  - 3. Physical Properties: Less than 20 g/L VOC content. 49.0 percent solids content.
  - 4. Conformance Standards: ASTM D4317 Type II Classification and ASTM D4236.
  - 5. Application Limitations: Avoid the following:
    - a. Tempered hardboard, fire-retardant-treated boards, and moisture-retardant-treated board products.
    - b. Low pressure melamine, metallic painted, polyester surfaces and where waterproof adhesive is required.
  - 6. Conformance Standard: ASTM D4317 Type II Classification and ASTM D4236.
  - 7. Sustainable Design Attributes:
    - a. Specified LEED v4.1 credits.
    - b. UL 2818 GREENGUARD Certified.
    - c. OTC compliance.
    - d. SCAQMD Rule 1168 compliance.

#### **PART 3 - EXECUTION**

#### 3.01 EXAMINATION

- A. Examine substrates and conditions that could adversely affect the work of this Section.
- B. Substrates to be bonded must be sound, flat, smooth, and free from dust, loose paint, wax, moisture, dirt, grease, oil, rust or other surface contaminants.
- Commencement of work will constitute acceptance of existing conditions and substrates to receive the work.

## 3.02 INSTALLATION

- A. Precondition surfacing materials and surfaces to receive surfacing materials according to manufacturer's printed installation instructions.
- B. Spray Applications: Comply with adhesive manufacturer's printed installation instructions, including coverage rate and drying time. Use only approved application equipment, including spray applicators.
- C. Glue Spreader Applications: Comply with adhesive manufacturer's printed installation instructions.
- D. Hand Applications: Comply with adhesive manufacturer's printed installation instructions.

## 3.03 CLEANING AND PROTECTION

- A. Clean bonded surfaces according to manufacturer's published care and maintenance instructions. Use only manufacturer recommended solvents.
- B. Protect completed work from damage for remainder of construction period.



# 3.04 SCHEDULE

**OPTION:** Schedule may be inserted here if this option is chosen.

**END OF SECTION 06 1123**