

Product Data Sheet

PRO-880, ULTRA[®] CLEAR

Product Numbers: 12405, 12401

Base: Starch

General Properties: Premium clear, strippable wallcovering adhesive that combines the best features of clays and clears. It is excellent for the retail customer as well as the most discriminating contractor.

- Maximum tack
- Extended open time
- Unsurpassed ease of clean up
- Spreads and flows easily
- LEED compliant

Recommended Uses: For all weights of wallcoverings. Strippable when used with fabric backed vinyl over bare drywall with a cure time of 6 weeks.

Compatible Coatings: All ROMAN[®] primers

Substrates: Apply over new, bare drywall or over a ROMAN[®] primer.

All Roman products have a bactericide and mildewcide for in-can protection. In addition, the mildewcide provides on-the-wall protection.

SPECIFICATION DATA

Percent Solids: Approximately 32%

Coverage: Up to approx. 330 square feet per gallon

Viscosity: Approximately 40,000 - 45,000 cps

VOC: Zero (0 g/l)

Drying Time: Drying time will vary depending on the temperature, ventilation and humidity of the room.

Storage: Avoid freezing; keep in cool, dry place.

LIMITED WARRANTY

Roman warrants that it will replace this product free of charge if, within 12 months of manufacture, it is found to be defective in material or workmanship. This warranty is in lieu of any other. The exclusive remedy is limited to the replacement of the product and Roman disclaims all liability for consequential, punitive and special damages. Conditions of use are beyond our control.

Roman Decorating Products • Calumet City, IL
Questions? Call 1-800-488-6117

www.romandecoratingproducts.com



APPLICATION INSTRUCTIONS

Surface Preparation: Surface must be free from grease and other residues, dry, smooth and structurally sound. Check surfaces for paint bonding, loose wallcoverings, damaged wall-board or plaster. Repair all unsound surfaces. Prime all surfaces (including oil-based coatings) with ROMAN[®] PRO-977, ULTRA PRIME[®]. Priming of bare drywall is not required with fabric-backed wallcoverings. Before proceeding with any unusual conditions, consult your adhesive or wallcovering supplier.

Tinting: N/A

Dilution: To use with pre-pasted wallcoverings, dilute with 1/2 gallon of clean water per gallon of adhesive. For some pasting machines, thin with maximum of one pint of clean water per gallon.

Application Method: Use only when the room temperature is above 50°F. Apply an even coat of adhesive with a pasting machine, brush, or roller. Avoid contact with the surface of embossed, textured or delicate wallcoverings. Book wallcovering according to the wallcovering manufacturer's instructions.

Drying Time: Varies, depending on the temperature, ventilation, and humidity of the room.

Clean-Up: Before the adhesive dries, remove any excess with clean water. Additional effort may be required if the adhesive is allowed to contact the surface of embossed or textured vinyls.

WARNING -- Roman Decorating Products LLC does not endorse the use of any product in an installation that does not meet a Class A fire rating or any applicable code. Testing by a certified laboratory should be conducted to verify the installation meets a Class A fire rating and to guarantee compliance with all applicable codes. Specifically, if a Roman product is to hang wallpaper over existing wallpaper, it is unlikely to meet these standards.

CAUTION

Do not freeze. Do not take internally. In case of ingestion, seek medical attention. Avoid contact with skin and eyes. Use of skin and eye protection is recommended at all times. If contact with eye occurs, flush with water for 15 minutes. If skin contact occurs, wash with soap and water. Seek medical attention if rash or other symptoms occur. Do not mix with other chemicals. Use in a well-ventilated work area. Close container after each use. Keep out of the reach of children.

Material Safety Data Sheet

Review Date: November 21, 2013

1. Product and Company Identification

- ⊕ Product Name: **Roman PRO-880 ULTRA® Premium Clear Strippable Adhesive**
- ⊕ Product Application: Wallcovering adhesive
- ⊕ Product Manufacturer: Roman Decorating Products LLC
824 State Street
Calumet City, IL 60409 USA
1-800-488-6117
www.romandecoratingproducts.com
- ⊕ Emergency Telephone Number: 1-800-488-6117

2. Composition/Information on Ingredients

- ⊕ Chemical characterization and description: Wallcovering adhesive. Vegetable adhesive.

3. Hazards Identification

- ⊕ This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CAS #	Chemical Name(s)	Percent by Weight
7631-99-4	Sodium nitrate	0.1 – 10.0

HMIS Hazard Rating:

Fire	Health	Reactivity	Personal Protection
0	1	1	B (Safety eyewear, gloves)

Least	0
Slight	1
Moderate	2
High	3
Extreme	4

4. First Aid Measures

- ⊕ General Information:
 - After inhalation: No hazardous volatiles; take affected persons to fresh air.
 - After skin contact: Wash affected areas at first opportunity.
 - After eye contact: Flush affected eye with water for 15 minutes; seek medical attention.
 - After swallowing: Give water to drink if conscious; seek medical attention.

5. Fire-Fighting Measures

- ⊕ This product is non-flammable. There are no unusual fire or explosion hazards.
- ⊕ Use fire-fighting measures suited to surrounding conditions.
- ⊕ Self-contained breathing apparatus should be worn when fighting all fires involving general chemicals.

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6. Accidental Release Measures

- ⊕ Small spills of 1-2 gallons or less may be diluted 50:1 with water and washed down the drain.
- ⊕ Large spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Remaining residues may be flushed away as in “small spill” procedure. Consult Federal, State, and Local regulations. Product residues may pose a slip hazard; personnel should be careful during clean-up.

7. Handling and Storage

- ⊕ Store at moderate temperatures, 50° to 100° F (10° to 38° C).
- ⊕ Protect from freezing.
- ⊕ Keep out of reach of children.
- ⊕ Keep container tightly closed when not in use.

8. Exposure Controls/Personal Protection

- ⊕ Personal protective equipment: Respiratory protection is not usually required; however, any room where this product is used should have good ventilation, such as an open window or exhaust fan.
- ⊕ A good, normal precaution is to wear protective gloves and eyeglasses. No other protective equipment is necessary.
- ⊕ General protective and hygienic measures: Keep away from foodstuffs. Wash hands before eating.

9. Physical and Chemical Properties

⊕ General Information:

- Form: Thick liquid
- Color: Translucent white
- Odor: Mild odor

⊕ Change in Condition:

- Melt point: Not applicable
- Boiling point: approximately 212°F (100° C)
- Evaporation point: Same as water
- Vapor density: Same as water
- Vapor pressure: Same as water
- Specific gravity (water = 1): 1.11
- Solubility in water: miscible in all proportions
- Percent solids by weight: 30-35
- Percent solids by volume: 23-26
- Volatile organic compounds (VOC, less water): **0.5 g/l**; 0.0004 lb./gal; 0.012% by weight

10. Stability and Reactivity

- ⊕ This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.
- ⊕ Dangerous reactions: None
- ⊕ Dangerous decomposition products: None known, but refer to Section 5, Fire-Fighting Measures.

11. Toxicological Information

- ⊕ Acute toxicity: Relatively non-toxic, but see Section 3, Hazards Identification.
- ⊕ Primary irritant effect:
 - Skin: mild irritant
 - Eye: mild irritant

12. Ecological Information

- ⊕ This product can be handled as a non-hazardous industrial waste. Product should not be flushed to ground water or streams without normal sewage treatment.

13. Disposal Considerations

- ⊕ The product and packaging should be disposed of in accordance with instructions of local authorities.

14. Transport Information

- ⊕ Harmonized tariff code 350.10.00.40
- ⊕ US DOT Shipping Class: 60; US DOT Description: Adhesive Paste NOI
- ⊕ Not regulated by ADR/RID, IMDG, or ICAO/IATA

15. Regulatory Information

- ⊕ OSHA regulated: No. This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).
- ⊕ SARA Title 3: This product is not a hazardous chemical under 29CFR 1910.1200, and is therefore not covered by Title III of SARA. Section 313 Information (40CFR 372): This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.
- ⊕ This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).
- ⊕ CERCLA (40CFR 302.4): Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III, Section 304.
- ⊕ RCRA: When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).
- ⊕ This product is labeled according to EU guidelines in Annex 6, General Classification and Labeling Requirements for Hazardous Substances and Preparations.
- ⊕ All components of this product are listed on the U.S. EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory, the Canadian EPA Domestic Substances List (CEPA-DSL), and the European Inventory of Existing Commercial Chemical Substances.

16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combinations with any other materials or in any process, unless specified in the text.