ROMAN
THE NO. 1 CONTRACTOR BRAND

Reviewed 12/5/12

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

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® ULTRA- PRIME® PRO-977. 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 50F. 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 reach of children.

PRO-880, ULTRA Premium Clear Wallcovering Adhesive

MATERIAL SAFETY DATA SHEET

Section 1

Manufacturer's Name:
Roman Decorating Products
824 State Street
Calumet City, Illinois 60409

Emergency Assistance:
1-800-488-6117

HMIS Hazard Rating:

FIRE=0	Least=0
HEALTH=1	Slight=1
REACTIVITY=1	Moderate=2
PERSONAL PROTECTION=B	High=3
	Extreme=4

Reviewed: November 28, 2012

Trade name and Synonyms:
Roman PRO-880 ULTRA Premium Clear Strippable Adhesive 12405, 12401
Chemical Name and Synonyms: Wallcovering Adhesive
Chemical Family: Vegetable adhesive

Section 2-Hazardous Ingredients/Identity Information

CAS No.	Chemical Name(s)	OSHA PEL	ACGIH TLV	max %
7631-99-4	Sodium nitrate	15 mg/M^3	10 mg/M^3	7.5

Section 3-Physical/Chemical Characteristics

Appearance and Odor: Translucent white paste, mild odor
Specific Gravity(water=1): 1.11
Percent Solids by Weight: 30-35
by Volume: 23-26
Solubility in Water: Miscible in all proportions
Boiling Point: 212F
Vapor Density: Same as water
Vapor Pressure: Same as water
Evaporation Point: Same as water
Melting Point: n.a.
Volatile Organic Compounds (VOC, less water): 0.5 g/l (0.004 lb/gal)
VOC as a percent of the product weight: 0.012

Section 4-Fire and Explosion Hazard Data

Flash Point(methods used) n.a.
Extinguishing Methods:
Special Fire Fighting Procedures:
Self-contained breathing apparatus should be worn in fighting
all fires involving general chemicals.
Unusual Fire and Explosion Hazards: None.

Section 5-Health Hazard Data

Carcinogenicity: NTP:no IARC:no OSHA regulated: no
Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures:

Eyes- Flush with water for 15 minutes, seek medical attention.
Skin- Wash from skin at first opportunity.
Inhalation- No hazardous volatiles
Ingestion- Give water to drink if conscious, seek medical attention.

Section 6-Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7-Precautions for Safe Handling and Use

Steps to be taken in case the product is released or spilled:
Small spills of 1-2 gallons or less may be diluted 50:1 with water and washed down the drain.
Larger 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.

Section 8-Control Measures

Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans, etc. A good, normal precaution is to wear protective gloves and glasses. Other protective equipment is not usually necessary.

Section 9- Special Precautions

Store at moderate temperatures (50-100° F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

SUPPLEMENTAL INFORMATION

Waste Disposal
This product can be handled as a non-hazardous industrial waste.

REGULATORY INFORMATION

Workplace Classifications
This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).
This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Transportation Classifications
US DOT Shipping Class --- 60
US DOT Description --- Adhesive Paste NOI

Emergency Planning and Community Right to Know (SARA Title 3)
Section 311/312 Categorizations (40CFR 370)
This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is 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.

CERCLA Information (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 Information
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).

Chemical Control Law Status
All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory. All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).