



## HP PRO and RG Concrete Adhesives for Walls, Pavers and Slabs



### UPDATE

July 15, 2008

Make sure that you have an up-to-date technical data sheet in hand by consulting our Web site: [techniseal.com](http://techniseal.com)

U.S.A. and Canada: dial 1 800 465-7325

Others: dial (514) 523-8324 (Canada)

### APPLICATIONS

- Retaining walls, pavers and slabs
- Any concrete or masonry surface

### DESCRIPTION

- Specially formulated for the construction of concrete hardscapes, TECHNISEAL CONCRETE ADHESIVES FOR WALLS, PAVERS AND SLABS are first-quality products designed to resist the elements (water, frost, etc.). They provide a strong and durable bond.

### DISTINCTIVE FEATURES

#### HP PRO CONCRETE ADHESIVE:

High-tech product made of moisture-cure urethane, i.e., which cures quickly by reacting with ambient humidity. Flexible and as solid as the material, it is ideal for use in heavy-traffic areas (sidewalks, steps, etc.). It adheres to most materials (concrete, wood, metal, etc.). Stronger than regular adhesives, it allows you to use less product for equal results. Low in volatile organic compounds, it does not give off strong fumes and it is environmentally friendly.

#### RG CONCRETE ADHESIVE:

Elastomeric-resin-based compound. Remaining flexible, it is ideal for the construction of retaining walls. Most effective on dry surfaces. Can also be used on wet or frozen surfaces (allow for longer curing period). More economical than HP ADHESIVE.

### DIRECTIONS

Wear adequate protective clothing. **To ensure the results will meet your expectations, it is advisable to test the product on a small hidden area.**

**HP PRO:** Temperature should be above 40°F. Surface should be clean and dry. Wear gloves. Apply a maximum thickness of 3/8". Drying time will vary depending on ambient humidity.

**RG:** Surface should be clean and, ideally, dry. Apply a maximum thickness of 3/8"; join pieces together immediately with a slight twisting motion.

### COVERAGE

1 quart makes a bead 0.4" in diameter by 32 to 36 linear feet.

### STORAGE and SHELF LIFE

Product must be kept in its original, unopened and tightly sealed container, and stored in a dry and well ventilated place with controlled temperature (40°F to 75°F). Keep sheltered from weather and direct sunlight. In proper storage conditions, the product's shelf life is 2 years following production (see date on packaging).

### PACKAGING

Name	Product Code	Retail Size	Units per box	Units per pallet
<b>HP PRO</b>	121-711	10.15 fl. oz.	24	1,152
<b>RG</b>	121-721	10.5 fl. oz.	12	1,296
	121-722	29 fl. oz.	12	456

### WARNING

**HPRO:** CAUTION. IRRITATING TO SKIN, EYES AND RESPIRATORY IRRITANT. MAY CAUSE ALLERGIC SKIN REACTIONS. MAY CAUSE ALLERGIC OR ASTHMATIC SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED. HARMFUL IF SWALLOWED. **CONTAINS:** Substituted isocyanates, petroleum distillates and a small amount of crystalline silica. **Warning:** This product contains crystalline silica which is known to the State of California to cause cancer. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use. Keep product away from heat, flames and all other sources of ignition. **KEEP OUT OF REACH OF CHILDREN. FIRST AID:** Eye contact: Immediately flush eyes with water for at least 15 minutes and seek immediate medical attention. Skin contact: Wash thoroughly with soap and water. Get medical attention if irritation or other symptoms develop. Inhalation: Move to fresh air. Get immediate medical attention if irritation, shortness of breath or other symptoms develop. Ingestion: If conscious, rinse mouth with water and give one glass of water to drink. Immediately call a physician or Poison Control Center. May cause intestinal blockage. If irritation persists get medical attention. Do not take internally. Wash contaminated clothes before reuse. It will not typically become airborne during normal conditions of use. Calculated VOC (less exempt solvent): 128 g/L.

**RG:** DANGER. EXTREMELY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE FLASH FIRE. MAY CAUSE SKIN AND EYE IRRITATION. MAY BE HARMFUL IF LARGE AMOUNTS ARE INHALED. **CONTAINS:** Acetone, hexane and toluene. **Warning:** This product contains toluene which is known to the State of California to cause birth defects or other reproductive harm. Use only with adequate (positive cross) ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Do not take internally. Prolonged or repeated overexposure to solvents in uncured product can cause nervous system, liver, kidney and respiratory effects. Keep away from heat, sparks and flames. **KEEP OUT OF REACH OF CHILDREN. FIRST AID:** If dizziness or other adverse effects occur, remove to fresh air. If ill effects continue, call a physician or Poison Control Center. In case of contact: for eyes, flush with water for 15 minutes; for skin, wash thoroughly with soap and water. If irritation persists, contact a physician. Wear rubber gloves when handling. Use entire contents on opening. Calculated VOC (less exempt solvent): 282 g/L.

FOR PROFESSIONAL USE ONLY

**FOR MORE INFORMATION, CONSULT THE MATERIAL SAFETY DATA SHEET**

## SHIPPING

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### Land and Sea

**HP PRO:**

NOT REGULATED

**RG:**

ADHESIVES containing flammable liquid

Class: 3

UN Number: 1133

Packing Group: III

(Limited Quantity)

## LIMITED WARRANTY

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Since it has no control over surface preparation and product application, Techniseal can not guarantee the results. Techniseal warranty is limited to the replacement of product proven defective. A proof of purchase will be required for any claim. Note: User should have an up-to-date technical data sheet handy ([techniseal.com](http://techniseal.com)) and make sure that this product meets his or her needs by carrying out a test under anticipated conditions of use.