

7HR4 Mirror Tac®

Specification Data Sheet

Mirror and Bedding Compound



1. BASIC USES

- 7HR4 Mirror Tac is used to level wall or panel surfaces, prevent drumming in panels, and mirrors.

2. MANUFACTURER

Pecora Corporation

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3. PRODUCT DESCRIPTION

7HR4 Mirror Tac is formulated from the highest quality asphaltic bitumens, fillers and mineral spirits and is intended primarily for the installation of mirrors. It is also used for bedding and setting slate and synthetic blackboards and other interior building panels.

Advantages: 7HR4 Mirror Tac is generally harmless to the mirror silvering processes used by major domestic manufacturers of mirrors whose products are familiar to Pecora and usually have been tested for compatibility. However, due to increasing environmental and safety concerns and governmental regulations, many paints used in the silvering processes have been changed which could result in incompatibility. We suggest you contact our Technical Services department; field test your application, or submit mirrors for evaluation.

7HR4 Mirror Tac requires no heating above room temperatures and needs no special application tool. It has a long shelf life and remains resilient without drying out.

Limitations: The material is not intended to offer full support to the weight of the mirrors. Therefore, proper mechanical fasteners are required in all installations. Supporting channels are not considered mechanical fasteners.

PACKAGING

- 1 gallon units
- 5 gallon units

COLOR

- Black

4. TECHNICAL DATA

Consult Typical Physical Properties Chart.

5. INSTALLATION

7HR4 Mirror Tac should never be thinned with a solvent or altered in any way by mixing with other materials. Keep the container tightly closed when not in use. Do not let 7HR4 Mirror Tac form a surface skin prior to setting the mirrors.

Interior Unpainted Walls: Moisture-resistant dry wall provides the best surface for applying mirrors. Most interior plywood, particleboard, fiberboard, etc. are treated with fire retardants that may cause poor adhesion or chemical damage to mirrors over a period of time.

Walls must be clean and dry and free of foreign materials. Make sure walls are rigid, plumb and smooth. If not sure of cleanliness, prime surfaces with 3-pound cut shellac. Allow shellac to dry completely before applying 7HR4 Mirror Tac. Do not apply shellac over painted surfaces.

Painted or Papered Walls - Including Vinyl-Papered Surfaces: If the above surfaces cannot be removed, scratch or sand through to the original surface and apply 3-pound cut shellac. If surface cannot be removed, the wall may have to be resurfaced with drywall.

Unfinished Plywood, Wood Doors or Paneling: Apply 3-pound cut shellac as these substrates may be treated with fire retardants that prevent good adhesion or cause chemical damage to the mirror.

Wood - Prefinished: Remove finish down to wood and apply 3-pound cut shellac.

Concrete or Cement: These substrates must be clean and dry and free of foreign material. Apply 3-pound cut shellac and allow to dry prior to application of 7HR4 Mirror Tac.

Vitreous Brick - Glazed Tile - Glass: These surfaces must be clean and dry but do not have to be primed.

TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Test Procedure
VOC (g/L)	260	ASTM D3960
Wt./gallon, lbs.	9.5	ASTM D2320
Consistency	Non-sag	ASTM D2202
Color	Black	Pecora Corporation
Plate measure, cm	7.4 - 8.0	Pecora Corporation

Steel or Other Metals: Surfaces must be clean and free of rust, paint, oil and moisture. These substrates do not have to be primed.

In all installations listed, 7HR4 Mirror Tac should be applied to the back of the mirror using a trowel with 1/8" (3 mm) deep notches or a scoop to place pats or globs in a systematic pattern.

Always apply sufficient 7HR4 Mirror Tac to allow for a minimum of 60% coverage when the mirror is pressed into place. Keep the compound at least one inch from the mirror edges to prevent oozing of the compound beyond the edge of the mirror.

Shelf Life: One year in unopened containers.

Precautions: Material is combustible and toxic. Use with adequate ventilation or wear an appropriate NIOSH-approved respirator. Contact with uncured sealant or with vapors generated during curing may cause respiratory tract irritation. Contact with skin or eyes may cause irritation or allergic reaction. Contact with skin or eyes may cause irritation or allergic reaction. If splashed into eyes, flush at once with water for 15 minutes and consult a physician. Avoid contact and wash thoroughly after handling. May be harmful if swallowed. Refer to material Safety Data Sheet (MSDS) for more information.

**FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH
OF CHILDREN.**

6. AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at www.pecora.com.

7. WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty, or the choice of remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty, including but not limited to incidental or consequential damages.

8. TECHNICAL SERVICES

Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call our Technical Service Department at 800-523-6688.

9. FILING SYSTEMS

- Sweet's Catalog File: www.sweets.com
- General Building
 - 07100 Waterproofing
 - 07920 Sealants
- Civil Engineering
 - 07100 Waterproofing

