



## PRODUCT SPECIFICATIONS

### PRODUCT: COAX-SEAL

<b>PACKAGING:</b>	<ul style="list-style-type: none"><li>• <b>60" x 1/2" wide consumer rolls</b>, in retail packaging for pegboard or counter display, with complete instructions.</li><li>• <b>12' industrial rolls</b>, 1/2" wide or 1" wide, with complete instructions.</li><li>• <b>Pre-cut strips</b>, 1/2" wide, in 10" and 4" lengths, bulk packed.</li><li>• <b>10" strip in 3 1/4" x 5 1/2" envelope</b>, with complete instructions for use.</li></ul>
<b>DESCRIPTION:</b>	Easily applied, hand-moldable, tacky black plastic mastic, on peel-away paper backing, suitable for waterproofing a wide variety of connections. Adheres to vinyl and PVC outer jackets. Product is non-conductive, non-contaminating, non-toxic, and UV-stable.
<b>APPLICATIONS:</b>	Provides a long-lasting, waterproof seal for coaxial cable fittings and many other connections. Use for TV and radio antennas, satellite dishes, CATV, wireless networks, marine electronics, radar and microwave installations, and other applications requiring a moisture-free connection.
<b>VISCOSITY:</b>	ASTM D5-52, gm load, 5 sec.=7.0/10.0 mm. Non-hardening, non-oxidizing at ambient temperature.
<b>TEMPERATURE RANGE:</b>	Optimal application temperature: 40° F. to 110° F.
<b>PERCENT SOLIDS:</b>	98%
<b>SOLVENTS:</b>	None
<b>OTHER PROPERTIES:</b>	Material is non-staining to paint; stays flexible and maintains a waterproof seal over an extreme range of temperatures. Will not crack at -200° F, will not slump at 350° F/1 hr.
<b>OPTIMUM CURE CYCLE:</b>	Not curable
<b>APPLICATION EQUIPMENT:</b>	Hand applied

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**The Only Material That Will Adhere to Polyvinyl  
or Vinyl Outer Coax Jackets!**

- Forms around and seals odd-shaped and difficult fittings.
- Non-contaminating and non-conductive.
- Wide ambient temperature changes (-30°F to +180°F).
- Stays flexible for years insuring moisture-proof connections.
- Reusable—allows quick disconnection of fittings and resealing with the same material.
- A must for wireless antennas—satellite TV—microwave work—wire antenna solder joints.
- Hundreds of uses, moistureproofs all connections.

**LARGER ROLLS  
AVAILABLE AT  
YOUR DEALER.**

**UNIVERSAL** **ELECTRONICS, INC.**  
*Communications Specialists*

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Phone: (828) 293-2222 Fax: (828) 293-2221



**[www.CoaxSeal.com](http://www.CoaxSeal.com)**

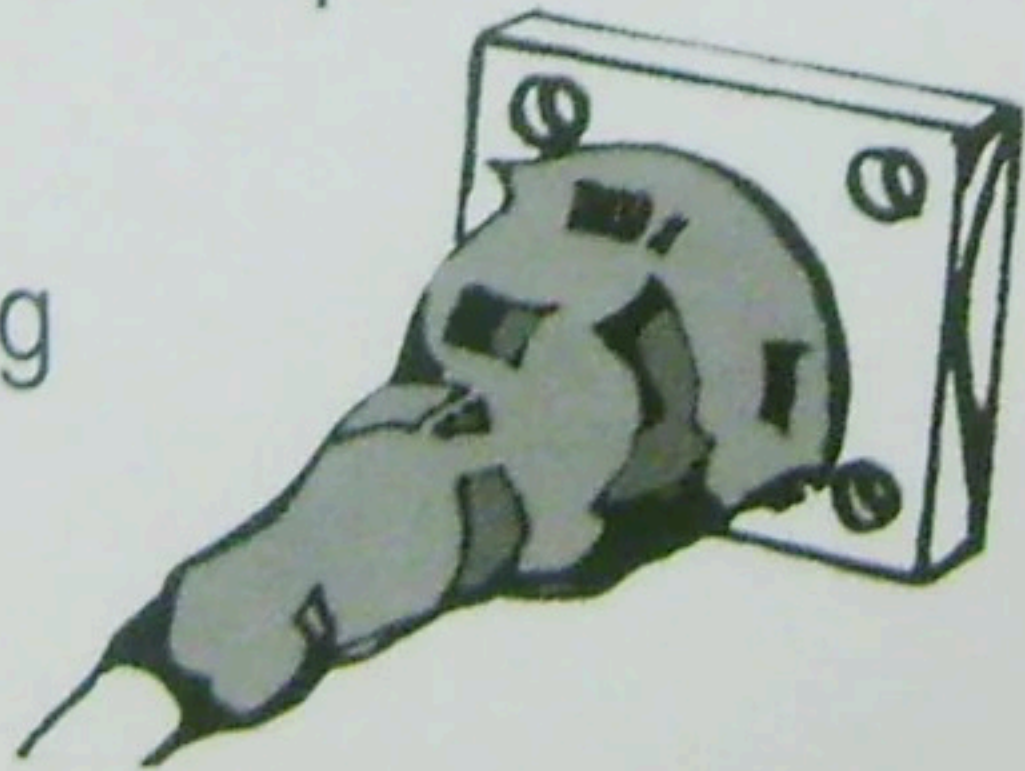


*Great for wireless,  
radio, satellite and  
HAM antennas*

**Hand Moldable Plastic**  
**COAX-SEAL<sup>®</sup>**  
**Seals Connectors from  
Moisture and Corrosion**

*Effective Moisture-Proofing*

- Provides years of protection
- Hand moldable - stays flexible at extreme temperatures
- Forms easily to odd shaped connectors
- Non-conductive
- Non-contaminating



Fast easy seal for  
wireless, radio and satellite antennas





#104

# COAX-SEAL®

For wireless, radio, satellite, HAM and TV installations, a moisture-free connection is a must at all times. Many system failures are caused by bad connections and seals.

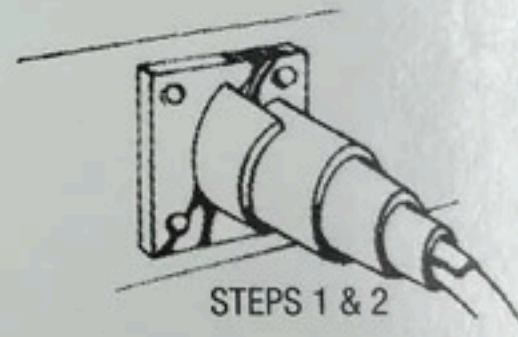
COAX-SEAL® is an advanced plastic material that quickly and effectively seals all types and shapes of coax fittings. COAX-SEAL® is non-toxic, non-corrosive, non-conducting and can be used for many electronics applications. COAX-SEAL® stays flexible for years and will ensure moisture-proof connections, long cable connection life and good SWR. COAX-SEAL® can be easily removed to service or disconnect fittings.

## TIPS AND HINTS

Never use silicone glues, sealers, or bath caulks on coax connections as they contain acid and are highly corrosive, can damage fittings and will not adhere to vinyl or PVC outer jackets. COAX-SEAL® will adhere to and seal these types of covers. Use COAX-SEAL® to seal through wall runs, baluns, beam antenna parts, dipoles and connections to ensure long antenna life.

## DIRECTIONS

1. Make sure cable and fitting are clean and dry.
2. Peel approximately 6" (15 cm) of COAX-SEAL® from the paper backing. Start winding from cable cover toward fitting, one half overlap with each winding, making sure all joints are well covered.
3. When entire fitting and cable are covered with a layer of COAX-SEAL®, mold with fingers to form a smooth surface and force out any air.
4. If more COAX-SEAL® is necessary to complete seal, simply cut the needed amount and add to existing COAX-SEAL®, molding and pressing into the other material. COAX-SEAL® adheres to itself with slight pressure.
5. Carefully inspect seal to make certain that all joints and openings are covered and sealed.



[www.CoaxSeal.com](http://www.CoaxSeal.com)

Commercial sizes and packages available  
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