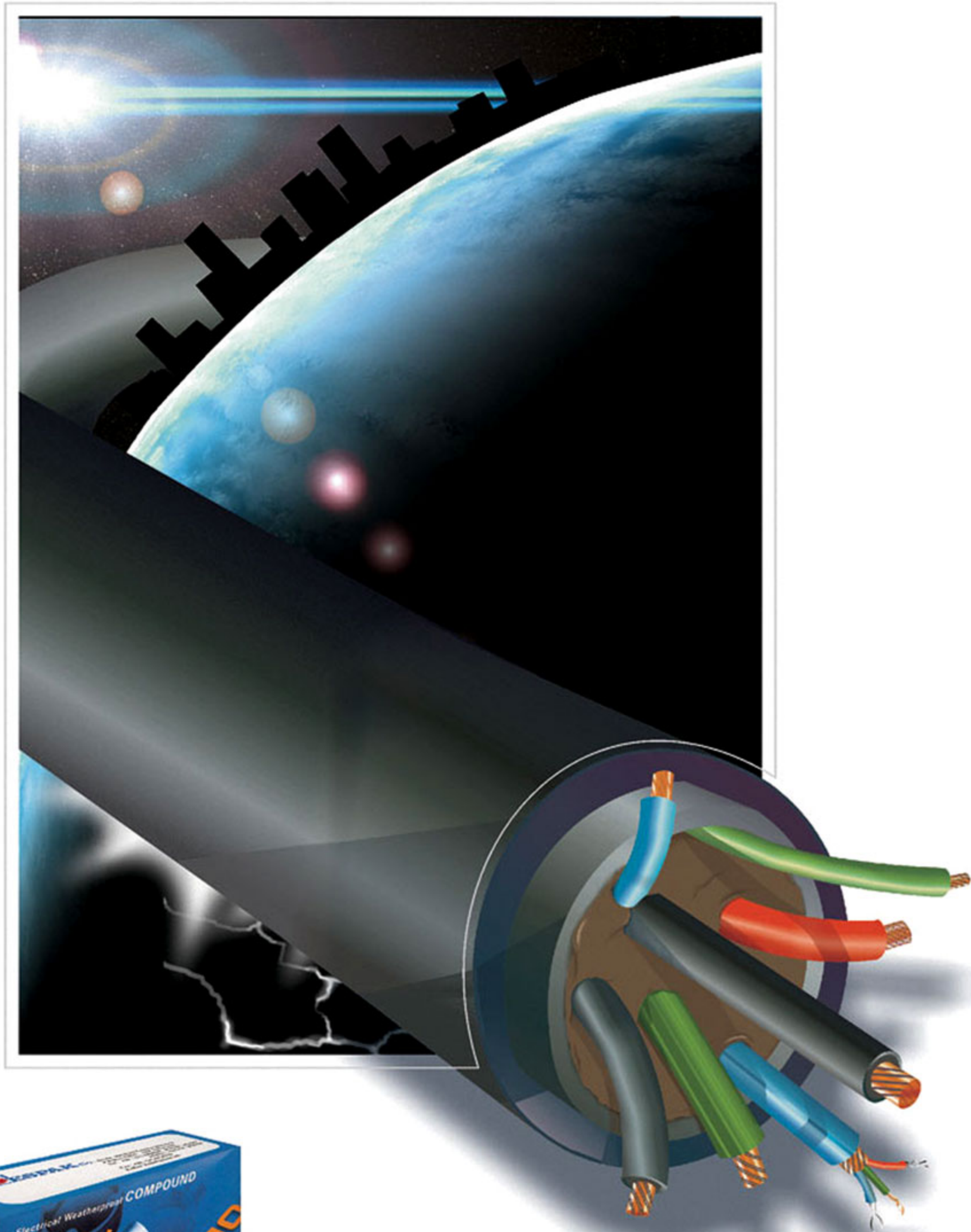




**ESPAK Co.**

**Electrical Insulating Weatherproof Sealing Compound**



**R410**





## Material data sheet

Name : R410 Weatherproof Compound

Use : Sealing Material in Cable Jointing applications.



## R410 Electrical Weatherproof Compound:

Protects electrical connection from moisture and corrosive vaporous and is widely used for a variety of electrical applications including work on junction and conduit, boxes and entries. Possesses good insulating properties and helps to prevent short circuits due to dampness. Is non-hardening and doesn't shrink, crack or peel, thereby allowing the compound to be removed and released safely by hand.



## Instruction For Use:

- 1 Ensure that the plastic or metal surfaces to be worked on are clean, dry and non greasy.
- 2 Mould the compound tightly around the area to be protected to ensure maximum effectiveness, use as much R410 as possible.
- 3 To finish the job, smooth the compound with a suitable implement.
- 4 Traces of R410 adhering to the hands can be easily remove with industrial hand cleaners or white spirit.



## Technical Specification

Specific Gravity at 20 °C	1.58 gr./cm
Flash point ( open cup )	No Flush point
Operating Temperature	-20 °C to +80 °C
Volume Resistivity at 20 °C	9×10 Ohm-Cm
Fusion point	No Fusible
Electrical Breakdown	7.8 KV/mm
Color	Brown



## Product Information

✓ Technical Information on Weatherproof Compound R410  
To protect electric connection from moisture and corrosive vapours, Espak supply a non-hardening waterproof sealant. This has the consistency of putty and has good insulating properties. It can be moulded round terminals or connectors, or can be used as a mechanical seal for any form of enclosure.

**R410** Weatherproof plastic Compound prevents corrosion of electrical contacts in industrial atmospheres and seal

irregular openings cable entries, screw threads and covers of electrical. The compound can be also used for many non-electrical applications whenever a reliable non-hardening moisture or water seal is required.



برای آب بندی و پر کردن فضای اطراف کابل و لوله های ورودی به ساختمان یا تاسیسات مورد استفاده قرار گرفته و از ورود رطوبت، آب گرد و غبار، حیوانات موزی، بخارات خورنده شیمیایی، گازهای آتش گیر به داخل جعبه تقسیم یا تابلو ممانعت می کند. این کار امکان وقوع اتصال کوتاه، انفجار یا آتش سوزی را از بین می برد. خمیر **R410** سخت نمی شود، انقباض و انبساط جزئی داشته و پس از استفاده در یک محل در صورتیکه ناخالصی در آن وارد نشود قابل استفاده مجدد می باشد.

دستور العمل استفاده:

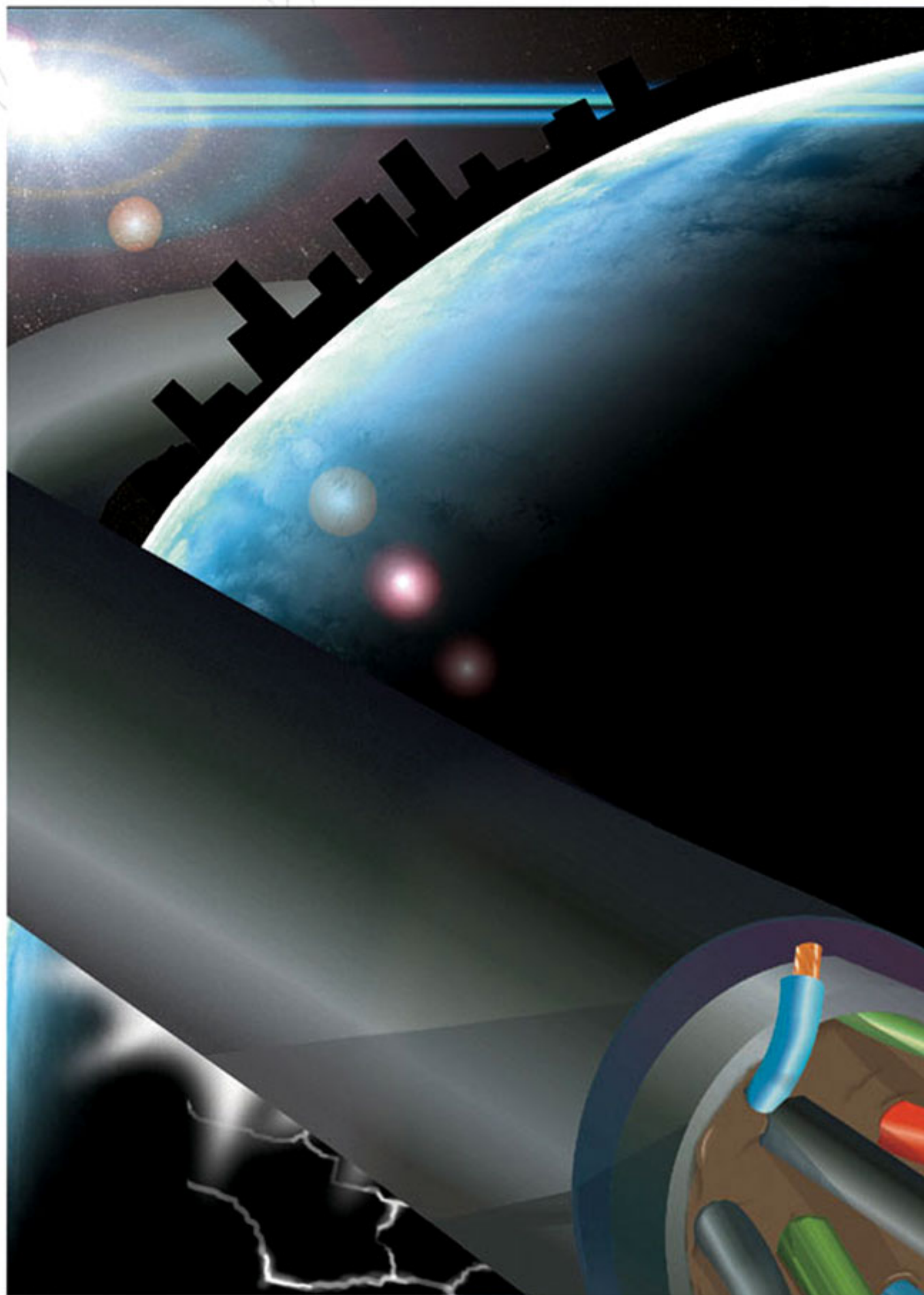
- 1- محل مورد نظر را کاملاً تمیز کنید.
- 2- حداکثر مقدار ممکن خمیر **R410** را با فشار در فضاهای خالی وارد نموده و از پر شدن فضاهای خالی مطمئن شوید.
- 3- سطح خارجی خمیر را صاف و یکنواخت کنید.





Electrical Weatherproof Compound

Relevant certificates are available on request



**R410** Weatherproof plastic Compound is soft enough to be readily moulded round terminals or intricate contours or pressed into cavities, it is not sticky but has good adhesion to moulded plastic and other surfaces to resist the dislodging effects of vibration, and to prevent moisture creepage along the interface. It doesn't harden on exposure to air or sunlight and doesn't shrink crack or peel. Exposure to sunlight may cause a slight skin hardening which doesn't effect the mass, and which can easily be removed by working in the hand. Because the compound is non - hardening. It can be readily moved and replaced for maintenance purposes. The material does not liberate toxic fumes and is harmless to the hands.

**R410** Weatherproof plastic Compound consists of an inert filler dispersed plastic base. It is not resistant to oils, aromatics or aliphatic hydrocarbons. The compound is highly resistant to water permeation under normal conditions. It has no deleterious effect on metals and plastics or on natural rubber, synthetic rubber, PVC or other cables. It can be used to seal cable ends or cable entries to enclosures. The compound is colored brown and has a good shelf life under normal conditions of wrapping and storage. The product has a minimum shelf life of 2 years.





# R410

## Weatherproofing, Sealing, Insulating Putty

### شرکت اسپاک (سهامی خاص)

تهران ، خیابان مطهری ، بعد از تقاطع سهروردی ، شماره ۸۹ ، واحد ۴  
تلفن : ۸۸۴۰۴۵۴۹ ، ۸۸۴۳۴۸۴۱ ، ۸۸۴۳۸۹۱۱ ، ۸۸۴۱۵۳۴۶ ، ۸۸۴۳۵۷۰۵  
فکس : ۸۸۴۲۶۷۶۰ صندوق پستی : ۱۵۸۷۵-۱۳۳۶۴

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