

resil®

The Resin Replacement

resil[®]

“the multi-use
silicone based
resin”

Re-enterable two component silicone resin

Resil[®] is a two-component re-enterable silicone resin for filling and insulating low voltage junction casings as well as standard enclosures.

The electrical and mechanical features of Resil[®] ensure protection and insula-

tion from water, dust, and the elements for electrical connections and components, and its high resistance to penetration makes it ideal for use as a filler for GSA series shells to make straight (RJA series) low voltage Resil Joints[®] connections.



- Re-enterable
- Dielectric strength: 23 kV/mm
- Mixing ratio 1:1
- Density: 1.3 g/cm³
- Working time at 23° C: 5 min
- Cross-linking time at 23° C: 12 min
- Operating temperature: -40 to 180° C
- Color: blue
- Storage temperature: 5 to 25° C
- Self-extinguishing class V₀
- Classified as non-hazardous under European Regulation no. 1272/2008 (CLP)



Insulation and protection from dust and water

Protection against all weathers (rain, moisture), dust, animals, insects, leaves. Perfect for use when burying.



Re-enterable

Resil[®], unlike polyurethane and epoxy resins, allows re-entering the connection long after crosslinking has taken place, and ensures good mechanical strength and protection against accidental contact with live parts.



Safe

Resil® contains no isocyanates and ensures maximum safety levels for the environment and operators.

Resil® is classified as non-hazardous under European Regulation nr. 1272/2008 (CLP) and can be disposed of as solid waste.

NEW 1L and 5L MEASURING JUGS



Easy and waste-free

The two parts used to make Resil® come in separate containers to ensure the correct 1:1 mixing ratio. This also allows consumers to use what you need and save the rest for latter (see Use & Reuse)

The new 1 Litre and 5 Litre measuring jug is supplied allowing waste-free, thorough and rapid mixing, even if all the supplied silicone resin is mixed in one go.

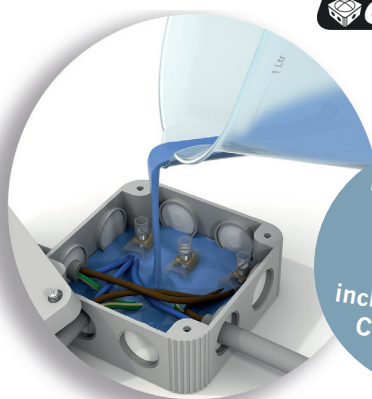


High performance

In comparison to standard resin joints the resil formula sets in 12 minutes, offering significantly reduced installation time, reduced labour costs and faster operation of the line.

Non-exothermic process, which causes no damage to the components and the parts to be insulated. High dielectric strength: 23 kV/mm, Wide operating temperature range: from - 40 to 180 °C, Non-hygroscopic, Self-extinguishing class V0

COMBI
AND
resil®



RESIL can also be used in Standard Enclosures including WISKA's COMBI Range



USE & REUSE

Thanks to RESIL's innovative formula, unlike traditional resins, **it is possible to use only the amount required**, keeping the remainder for later use: no waste of product with maximum yield and versatility of use.

About WISKA

WISKA is one of the leading manufacturers of electrical equipment for trade, industry and shipbuilding, as well as maritime lighting products and CCTV camera surveillance. Our junction boxes and cable glands are manufactured to the highest quality standards and used around the globe, characterised by their flexible applications in various industrial sectors.

Founded in Hamburg in 1919, the first plastic cable glands were produced as early as the mid-1920s. Since then, WISKA has become an expert partner for high-quality plastic products with its own injection moulding facilities. Today, the family-owned business employs over 260 people worldwide. WISKA operates its own research and development site and production plants at its headquarters in Germany and has a global network of representatives and subsidiaries who ensure a quick and effective on-site customer service.

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