

RESIBOND Neutral 3010 is single component, neutral cure, silicone sealant. It is non-corrosive adheres to wide variety of surface like glass, metal, mirror, concrete, wood etc. for different sealing and repairing applications.

FEATURES & BENEFITS

- Neutral cure: Does not emit any acid during curing so safe for glass and colored substrates
- High Silicone content: long durability
- High elongation: >400%- Can withstand Vibration and joint movement
- Non-Corrosive: Barrier between dissimilar metals such as aluminum and steel where electrolytic corrosion can be a severe problem
- UV & Water resistance: Suitable for interior & extreme weather conditions
- High temperature Resistant: Can with stand temperature range - 40°C to 200°C
- Self-Priming: No primer required when sealing of various surfaces

AREAS OF APPLICATIONS

- Fixing and sealing mirror
- Interior sealing applications of glazing Stone
- Sealing Aluminum frame to a glass window
- Sealing UPVC doors & windows
- Aquarium joint sealing applications
- Aluminum roofing

STORAGE

Product should be stored in a dry place in their original, properly closed containers at temperature between 2 - 40°C.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

12 months in unopened packaging in a dry and cool storage place, at temperatures between +5°C and +25°C.

PACKING

Plastic cartridge: 260 ml and 280 ml

PROPERTIES	TESTING STANDARD	SPECIFICATIONS		UNIT
Physical State		Viscous paste		
Colour		Clear & Grey	Black & White	
Paste Density	ASTM D 1475	0.98-1.02	1.3-1.4	gm/cc
Tack free time	ASTM C 679 -15	3 hrs 40 min	3 hrs 40 min	Hrs / Min
*Elongation	ASTM D 412	>400	>400	%
*Hardness (Shore A)	ASTM D 2240	18-22	30-40	
*Tensile Strength	ASTM D 412	>12	>15	Kg/cm ²
1 mm curing (25 °C/49% RH)		2-4	2-4	Hrs/Min
3 mm curing (25 °C/49% RH)		Minimum 24	Minimum 24	Hrs

*Tested after 7 days

Note: The information provided in this document including the recommendations for use and application of the product are based on our knowledge and experience of the product. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Company is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product

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