



RESIBOND WEATHER - 5010 is single component, neutral cure, weather -resistant silicone sealant. It is an excellent sealant for exterior application like ACP & UPVC profile joint sealing. Specifically designed for general glazing and weather sealing in curtain wall and building facades.

#### FEATURES & BENEFITS

- High Silicone content (93%): Long durability
- High elongation: 685%- Can withstand Vibration and joint movement
- High bonding strength: 13-15 kg/cm<sup>2</sup> Excellent adhesion on various substrates
- UV & Water resistance: Suitable for interior & extreme weather conditions
- Excellent Shore A Hardness and therefore the de-bonding of sealant from the surface will not happen
- Neutral cure: Does not emit any acid during curing so safe for glass and colored substrates
- High temperature Resistant: Can withstand temperature range -60°C to 200 °C

#### TECHNICAL DETAILS

Properties	Testing Standard	Specifications		Unit
Physical State		Viscous paste		
Colour		Clear	Black, White, Grey and Brown	
Paste Density	ASTM D 1475	1.0-1.1	1.4-1.5	gm/cc
Tack free time	ASTM C 679 -15	70-90 min		Min
*Elongation	ASTM D 412	>400		%
*Hardness (Shore A)	ASTM D 2240	18-25	25-35	
*Tensile Strength	ASTM D 412	>13		Kg/cm <sup>2</sup>
1 mm curing (25 °C/49% RH)		2- 4		Hrs
3 mm curing (25 °C/49% RH)		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.

**IMPORTANT:** No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

#### ASTRAL LIMITED



Registered Office: 207/1, 'Astral House', B/h Rajpath Club, Off S.G. Highway, Ahmedabad-380059, Gujarat, India. P: +91 79 6621 2000 | F: +91 79 6621 2121 | CIN: L25200GJ1996PLC029134

E-mail: [customercare@astraladhesives.com](mailto:customercare@astraladhesives.com) Website: [www.astraladhesives.com](http://www.astraladhesives.com)



MORE  
CONVENIENCE



FASTER  
FEEDBACK



ADDRESS TO  
TECHNICAL QUERY

Experience A Better Connect With The Company

#### AREAS OF APPLICATIONS

- Exterior sealing applications of glazing stone, UPVC door & windows
- Can be used on wide range of substrates including any kind of Metals, Glazing stones, etc.
- For glass or ACP Sheet sealing on exterior of building
- Weather sealing in curtain wall and building facades
- Sealing gap of HVAC ducting between flanges and joints

#### 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".

#### SHELF LIFE

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

#### PACKING

Plastic cartridge: 280 ml cartridge & 600 ml sausage

Exclusively for our  
Channel Partners & Customers

Visit us at:

[wecare.astraladhesives.com](http://wecare.astraladhesives.com)