

RESIBOND PREMIUM GP -1010 is high grade, acetic cure silicone sealant for interior and exterior use. its cure at room temperature and adheres to glass, metal, wood, porcelain and ceramic etc..

FEATURES & BENEFITS

- High Solid Content - Long Term Durability
- Elongation (>350%) - can withstand joint movement
- No Shrinkage
- Excellent adhesion to glass
- Mold retardant
- Rapid crosslinking
- ROHS compliance – Can be used in green building projects
- Non - sagging - can be used in overhead and vertical joints
- Excellent flexibility after curing
- Temperature Resistance: -20°C to 180°C

TECHNICAL DETAILS

| PROPERTIES | TESTING STANDARD | SPECIFICATION | UNIT |
|----------------------------|------------------|---------------------------|--------|
| Physical State | - | Viscous Paste | - |
| Appearance | - | Translucent | - |
| Color | - | Clear, Black, White, Grey | - |
| Paste Density @ 25°C | ASTM D 1475 | 0.94-0.96 | gm/cc |
| Tack Free Time | ASTM C-79-15 | 30-40 | Min |
| Elongation | ASTM D 412 | >350 | % |
| Hardness (Shore-A) | ASTM-D 2240 | 16-23 | - |
| Tensile Strength | ASTM D 412 | >10 | kg/cm2 |
| 1 mm Curing (25°C /49% RH) | - | 50-120 | Min |
| 3mm Curing (25°C /49% RH) | - | 4-8 | Hrs. |

AREAS OF APPLICATIONS

- For sealing non-painted glass on the aluminum frame of door & window
- Sealing gap between AC & Window edge
- For sealing the joint between window & wall
- Glass to Glass sealing

RESTRICTIONS ON USE

- Not recommended for general glazing applications, zinc, brass, copper and polished surface like mirror.
- Recommendation: For General Glazing, use Resibond Weather 5010

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth dampened in mineral turpentine.

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: 260 ml and 280 ml

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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