Fevicol SR 505:

Multipurpose Mild Smell Synthetic Rubber Adhesive.

Fevicol SR 505 is a synthetic rubber based adhesive. Widely used in many application HVAC DUCTS, Chilled water pipe line, under deck insulation, industrial and residential projects. Easy to apply and having mild odor.

**Characteristics:**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow liquid</td>
</tr>
<tr>
<td>Viscosity at 30° ±</td>
<td>12 - 16 Poise</td>
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<tr>
<td>Temperature Resistance</td>
<td>-20°C to 80°C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.82 – 0.86</td>
</tr>
<tr>
<td>Coverage by Spreader</td>
<td>6-6.5 m² / Kg (Bonded area)</td>
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<tr>
<td>Shelf Life &amp; Storage</td>
<td>18 months from the date of manufacturing &amp; when stored in a dry and cool place in the original unopened container (Recommended Storage temperature: 20-30°C)</td>
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<tr>
<td>Packing</td>
<td>25 Kg Plastic Drum.</td>
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**Application:**

- HVAC DUCTING: To bond Nitrile Rubber / EPDM/ XLPE (20 mm thickness max), Glass wool/ Rockwool. Puff to Duct Surface.
- Chilled water piping – To bond Nitrile Rubber/ EPDM/ XLPE (30 mm thickness Max.) Glass Wool, Rock wool, PUF to MS Pipe Line.
- Acoustic Insulation – To bond Nitrile Rubber to concrete walls, vertical surface & Duct lining.
- Wall Paneling – To bond Nitrile Rubber / EPDM/ XLPE (20 mm Thickness Max.) Glass Wool/ Rockwool to smooth Concrete wall surface.
- Under deck Insulation- To bond Nitrile Rubber/EPDM/ XLPE (20 mm Thickness max). Glass wool /Rockwool, PUF to smooth concrete wall surface (Mechanical fasteners are recommended for under deck insulation)
Advantages:

- Excellent Adhesion to multiple substrates.
- Very mild smell ensures the applicators and users not be harmed.
- Strong bond durability. (Aging Resistance)
- Free from carcinogenic compound.

Precautions & Limitations

- Keep the container closed when not in use. Stir the Adhesive well before use.
- Contains flammable solvents, so precautions required in storing.
- Adhesive or vapor from the adhesive should not come in contact with fire spots, naked flames or welding area on shop floor/work site.
- Do not use adhesive on undulated surface.
- Use of PPE’s (protective hand gloves, mask and goggles) is strongly recommended.
- MSDS available on request.

NOTE: The Product information & application details given by the company & its agents has been provided in good faith and meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expresses or implied guarantee/ warranty as to the results obtained. The company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.