Autoseal® 3462B Hardener
Technical Data Sheet

Autoseal® 3462B hardener is used with Autoseal water-based coatings to enhance performance of the cured system.

Features and Benefits:

- Environmentally Recommended – provides low VOC for reduced emissions and improved environmental compliance.
- Easy to Use – prepackaged kits include hardener and resin in the proper ratio.
- Durable – enhances weathering resistance of cured Autoseal coatings.

Application:

- Surface Preparation – Refer to the appropriate Autoseal coating data sheet for specific surface preparation instructions.
- Mixing – Dilute hardener with deionized water at a ratio of 50:50, and thoroughly stir.
  
  Prepare the Autoseal resin by following the mixing instructions outlined on the Autoseal coating data sheet. While mixing the resin, add diluted hardener at a ratio of 100:5 resin to hardener, by weight. This ratio may vary ±2 parts, depending on customer requirements.
- Applying – Refer to the appropriate Autoseal coating data sheet for specific application instructions.

Curing – Refer to the appropriate Autoseal coating data sheet for specific curing instructions. Typical cure conditions for Autoseal coatings mixed with Autoseal 3462B hardener range from 1-8 minutes cure time and 177-288°C (350-550°F) cure temperature. Exact curing conditions will vary depending on the extrusion line and application conditions. The profile surface temperature when exiting the cure oven should be between 171-182°C (340-360°F).

Cleanup – Use warm water, ketone or aromatic solvents to clean up equipment.

Shelf Life/Storage:

Shelf life is six months from date of shipment when stored in a well ventilated area at 21-27°C (70-80°F) in original, unopened container. Prolonged exposure to sub-freezing temperatures can cause this product to develop a hazy appearance. If this occurs, heat the material to 43°C (110°F) before using.

After opening, protect material from excessive exposure to moisture by using dry nitrogen as an inert cover.

<table>
<thead>
<tr>
<th>Typical Properties*</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Honey-colored Liquid</td>
</tr>
<tr>
<td>Density kg/m³</td>
<td>1018.5-1066.4</td>
</tr>
<tr>
<td>(lb/gal)</td>
<td>(8.5 - 8.9)</td>
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<tr>
<td>Solids Content by Weight, %</td>
<td>48-52</td>
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</tbody>
</table>

*Data is typical and not to be used for specification purposes.
Cautionary Information:

Before using this or any Parker LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

*For industrial/commercial use only*. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.