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. It 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.

Typical Properties*	
Appearance	Honey-colored Liquid
Density kg/m^3 (lb/gal)	 1018.5 - 1066.4 (8.5 - 8.9)
Solids Content by Weight, %	48 - 52

*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.

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