



## High-Temperature, High-Strength Adhesive Spray - LIONGRIP R085

### Packing

Aerosol

Canister

### Finish/Color

Clear

Green

### Weight

17 oz

38 lb

### VOC Concentration (EPA Method 24)

&lt; 40%

418 grams  
per liter

### Recommended Coverage

2.3-3.3 m<sup>2</sup>  
/502 ml (25-  
35 sq. ft/17  
oz)

92.9-116.1  
m<sup>2</sup>/17.23kg  
(1000-1250  
sq ft/38lb)

## DESCRIPTION

### High-Temperature

A high heat-resistant, high solids, contact adhesive canister spray system with excellent dry time, initial tack and bond strength designed to bond HPL and other decorative overlays to common core materials-- particle board, MDF, OSB, etc.

## ADVANTAGES AND BENEFITS

- High tack - Excellent room temperature contact bonds - Excellent green strength - High heat resistance - Fast drying with a long open time - Bonds HPL, particleboard, plywood, steel, and many plastics - Portable and convenient -Meets LEED Indoor Environmental Quality Credit 4.4; Low Emitting Materials: Composite Wood and Laminate Adhesives \* No added urea-formaldehyde

## AVAILABLE PRODUCTS

| Product #      | Packing  | Finish/Color | Weight | VOC Concentration (EPA Method 24) | Recommended Coverage                                      |
|----------------|----------|--------------|--------|-----------------------------------|---|
| <b>R08517C</b> | Aerosol  | Clear        | 17 oz  | < 40%                             | 2.3-3.3 m <sup>2</sup> /502 ml (25-35 sq. ft/17 oz)       |
| <b>R08538C</b> | Canister | Clear        | 38 lb  | 418 grams per liter               | 92.9-116.1 m <sup>2</sup> /17.23kg (1000-1250 sq ft/38lb) |
| <b>R08538G</b> | Canister | Green        | 38 lb  | 418 grams per liter               | 92.9-116.1 m <sup>2</sup> /17.23kg (1000-1250 sq ft/38lb) |

## TECHNICAL SPECIFICATIONS

|                              |  |
|------------------------------|--|
| Base                         | Synthetic Rubber   |
| Open Time                    | 60 minutes   |
| Dry Time                     | 3 to 7 minutes   |
| Freeze/Thaw Stability        | Stable   |
| Brand                        | Liongrip   |
| Standards and Certifications | CARB, LEED 4.4   |
| Features                     | Fast-Drying, High Heat Resistance, Heavy-Duty, Superior Bond   |
| Recommended Use              | Bathroom / Kitchen, Plastic, Cabinet, Particleboard, Metal, Glass, Numerous Other Applications, Fiberglass, Masonry, Wood, Laminates, Veneer |

## APPLICATION

The LIONGRIP R085 is ideal for: - Lamination of High Performance Laminate (HPL) to particleboard and/or MDF core materials - The fabrication of store fixtures - Millwork - Cabinets - Work surfaces - Decorative panels - And much more! The LIONGRIP R085 can be used for the lamination of a wide range of porous and non-porous materials to themselves and each other including, but not limited to: - HPL - Melamine - Wood veneer - Decorative metal overlays - Decorative plastic overlays - Foam - Fabric - Some rubbers - Some plastics \*Do Not use with unbacked, plasticized vinyls Note: The use of plywood as a core material with HPL may void the HPL manufacturers warranty.

## IMPORTANT INFORMATION

Usage - Use at room temperature, 18°C/65°F or warmer. For best results use above 21°C/72°F. - Do not apply or make bonds at temperatures below 18°C/65°F Storage - 12 month shelf life from date of manufacture. - Freeze/Thaw Stable; if chilled below 5°C/41°F - agitate well after first warming to 22°C/72°F - Store between 10°C/50°F and 32°C/90°F. - Keep container tightly closed and store off of the floor when not in use. - Avoid exposure of canisters to direct sunlight. Clean-up - Remove adhesive overspray from parts using cleaner RS02020L or Citrus Cleaner RCCAR. - Flushing adhesive supply hoses and spray guns: Citrus Cleaner RCCAR13C Please see the Technical Data Sheet for more info.

## PRODUCT PHOTOS



