

# TECHNICAL INFORMATION

PRODUCT: PIXEL

## Installation

### Unpacking

Easily unpack the Pixels by turning around the opened box to prevent individual Pixels from detaching.

### Removing the Adhesive Liner

The liner protecting the adhesive is removed, and preferably without touching the adhesive, the fastener is applied to the adherend to obtain initial surface contact between the adhesive and adherend. Exposure of the adhesive to ambient conditions without the protective liner, before applying to the surface, should be minimized as initial adhesive tack may decrease.

### Applying Pressure

Hard pressure is necessary directly after installation. Approximately 310 grams per square centimeter (4.5 pounds of force per square inch), is recommended to increase adhesive contact, improving bond strength.

### Application

The adhesive must be slightly rolled onto the surface to create full surface contact

### Difficult Surfaces

The fasteners may also be mechanically attached to difficult to adhere surfaces by using staples/nails/screws on the corners of the fastener. The screw/nail head should be flat and large enough to resist pull.

## Adhesive Specifications

### Type

Hot melt adhesive, artificial rubber based. Conforms to 21 CFR 175.105 for FDA indirect food contact.

### Application

Best bonding results are at a surface & adhesive temperature of ca. 20 °C / 68 °F.

### Surface Materials

The adhesion is good on almost all materials, limited application on PVC. The surface to be bonded must be free of grease, loose particles, textiles, silicone, surface contaminants and moisture. In addition the surface must be suited to the adhesive, not too uneven, weathered, brittle, too soft, too unstable, saturated with softeners, furnished with flaking or glue-resistant lacquers or coats of paint. For metal / aluminium, the surface must be pre-treated with acetone. For lacquered surfaces and plastics, the surface must be treated with lighter fuel.

### Storage

Dry, dust-free, dark area, up to max. temperature of 25°C / 77°F. In suitable storage the shelf life is approximately 12 months.

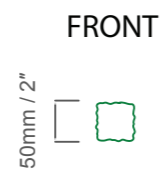
### Removal

Useful solvents are eg. lighter fuel, acetone, ethyl acetate. Test the suitability of the surface before application. Most important for lacquer and plastic surfaces.

### Tolerable Temperature Range

Approximately -30°C / -22°F up to 93°C / 200°F (short time). Softening point at approx. +85°C / 185°F.

1x PIXEL



3x4 PIXEL SHEET

