



## Product Data Sheet

# CP-1386 Water Based Contact Cement

CP-1386 is a versatile, waterborne, VOC free, contact adhesive developed to provide excellent bonds when applied by conventional roll coaters and glue spreaders or by air or airless spray equipment. This adhesive may be used for bonding HPL & decorative laminates, plastics, leather, plywood, OSB, MDF, particle board etc. to desk, counter and cabinet tops, also for bonding a wide variety of skins and cores in laminated panel constructions. It will not cause roll collapse when applied to expanded polystyrene core materials. Under most circumstances CP-1386 will postform where extended tack times are required.

### Advantages

- Non-flammable
- Will not attack polystyrene
- VOC free
- 30-60 minutes open tack time
- Sprayable
- High heat resistance

### Physical Properties

Base.....	Synthetic Rubber & Resin
Carrier. ....	Water
Solids %.....	48.0 to 54.0%
Viscosity (cps).....	100 to 1,200 cps@ 75° F.
Density...(Lbs. per Gal)..	8.9 to 9.3
<b>pH.....</b>	<b>9.0 to 12.0</b>
Clean Up.....	Warm water while wet, mild solvent when dry.
Freeze Thaw Stable.....	No
Chalking Temp.....	0°C (32°F.)
Heat Resistance.....	Up to 220°F.
Shelf Life.....	6 months in unopened containers.
VOE Content.....	<0.1% lbs/gal.
Color.....	White, pink, dark red & blue.

### General Uses & Substrates

HPL or decorative laminates to particle board, bonds leather, plastics, plywood, hardboard, OSB, MDF, milled lumber, lacuna to counter and cabinet tops, metals, fabrics and paper board stock.

### Application Method

Roll coater, glue spreader, brush-on, air or airless spray equipment.

### **Directions for Use**

All surfaces must be clean and dry and free of all oil, release agents and other contaminants. For best results, apply 2 to 6 mils of the CP-1386 adhesive, evenly to both substrates, using the desired application processes mentioned that are best suited for the users application. Allow CP-1386 to dry for up to 60 minutes or the adhesive is dry-to- the-touch, before bonding substrates together. Once the 2 substrates are mated together, pressure in the form of a J-roller or a pinch roller needs to be applied to form a successful destructive bond. Cure rates may vary due to ambient temperature, relative humidity, moisture content or the amount of adhesive applied.

### **Certifications**

California Proposition 65: CP-1386 White does not contain any chemicals, known to the State of California, to cause cancer, birth or any other reproductive defects.

### **Note**

**PROTECT FROM FREEZING !!! Recommended storage temperature of 55° to 85° F.**

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IMPORTANT: These recommendations and suggestions for use of this product are based on our best experience and knowledge. The suitability of this product for an intended application shall be solely up to the user. Do not change manufacturing procedures or materials for producing on a commercial scale without thoroughly investigating results. Consult your Spectrum Adhesives representative for further suggestions and details.

**Quality Adhesives Since 1972**

