



HELMITIN
QUALITY ADHESIVE SOLUTIONS

HELMIPRENE 4044

HIGH PERFORMANCE SPRAY GRADE CONTACT ADHESIVE

Product Description

HELMIPRENE 4044 is a flammable, conductive contact adhesive designed for use with rubber or vinyl access flooring panels or other applications where a conductive glue line is desired.

Benefits

- Conductive glue line dissipates static charge
- Fast drying with aggressive tack
- High strength bond reduces panel flex

Clean-up

Use HELMITIN SOLVENT 665, 690 and HELMITIN CITRUS CLEANER. Never use lacquer thinner to thin adhesive or clean equipment.

Packaging

53-gallon drums.

Handling & Storage

- 3-month shelf life from date of manufacture
- Store between 10°C/50°F and 32°C/90°F
- Keep container tightly closed and stored off of the floor when not in use
- Avoid exposure of containers to direct sunlight
- Use at room temperature, 18°C/65°F, or warmer. For best results use above 22°C/72°F

Physical Properties

Base:	Neoprene
Solids Content:	19.5 +/- 2%
Viscosity:	600 - 1,200 cP
Specific Gravity:	0.80
Weight/Gal:	6.8 lb
Coverage/Gal:	310 ft ² @ 1.8 dry grams/ft ² ; 155 ft ² completed bond
Open Time:	20 - 30 minutes
Color:	Black
VHAP:	1.98 lb/lb of solids
VOC:	5.0 lb/gal (599 g/L); less water and exempt solvents

Application

HELMIPRENE 4044 can be brushed, rolled or sprayed. Dry times will vary on temperature, humidity and adhesive thickness. Adhesive is to be applied to both sides of the substrate, dried thoroughly, and then mated. Do not allow substrates to dry for more than 30-minutes.

Conductance

- 10-mil drawdown on glass
- 4-inch electrode separation, 24 hours dry
- 10 - 70 K-Ohms.

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*SEE SDS FOR REGULATORY INFORMATION