

#028 Flammable Contact Cement



Capitol's 028 Flammable Neoprene - Based Contact Cement is a high performance solvent cement for practically any application, especially plastic laminates. It is excellent for industrial and residential use. 028 is waterproof and heat resistant. Its viscosity allows it to be brushed, rolled or sprayed.

Description: Flammable Contact Cement

Flammability: Extremely Flammable

Open Time: 15 minutes - 3 hours

Clean Up: Safety solvent or mineral spirits when wet. Try to rub off when dry. If that does not work use safety solvent or mineral spirits

Shelf Life: One year in closed container.

Limitations: Freeze Proof.

Packaging: • 5 Gallon • 3.5 Gallon • 1 Gallon (4/case)
• 1 Quart (12/case) • 1 Pint - Brush Top (12/case)

For The Installation Of: • Plastic Laminates • Plywood • Particle Board • Hardboard • Carpet • Stair Tread • Tackless Strip • Metal & Plastic Mouldings • Cove Base

For Use Over: • Concrete • Plywood • APA Grade Particle Board • OSB

Prior To Installation:

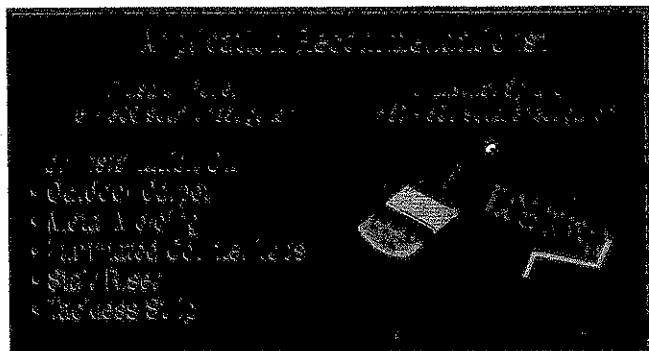
1. Insure that surface is sound, smooth and level, free of depressions and protrusions.
2. The surface must be free of loose paint, varnish, curing agents, parting compounds, oil, grease, wax, and any other contaminant that may hinder the performance of an adhesive.
3. Secure loose tiles, boards, etc. by re-nailing and/or re-gluing.
4. Preheat building to a minimum of 65°F and 35%-65% relative humidity, 48 hours prior to and after installation.
5. Store unwrapped product and adhesive

- at a minimum of 65°F and 35%-65% relative humidity 48 hours prior to installation, preferably on site. This acclimation will reduce expansion and contraction.
6. Remove dirt and dust by vacuum.
7. Perform a POROSITY TEST on the substrate. This will help determine how many coats of adhesive you will need and how fast the adhesive will cure.
8. Determine the appropriate application method to use. (see APPLICATION RECOMMENDATION)

Installation Instructions:

1. Determine the appropriate application method to be used (see APPLICATION RECOMMENDATION). Calculate the amount of adhesive you will need by using the approximate spread rates (rates will vary according to each substrate.)
2. Stir cement thoroughly.
3. Brush, roll or spray adhesive to both surfaces to be bonded. Make sure you coat 100% of the surface, and apply a smooth, even layer. Avoid excessive re-brushing and pooling of cement. Apply second coat if necessary. Allow to dry.
4. Let dry completely (10-15 minutes, depending on conditions). Use fans to accelerate drying time. Both surfaces should be clear and glossy when dry.
5. Mate contact cement surfaces within 3 hours of spreading cement. If over 3 hours has elapsed, reapply adhesive. Press together firmly and roll with a hand roller. The bond will be immediate and permanent, so make sure all surfaces are aligned.
6. Cutting and finishing can be performed immediately. Allow to cure for 72 hours prior to rigorous use.
7. Clean up adhesive with suitable solvent when wet. When dry, adhesive should rub off. If it does not, use a white cloth and suitable solvent to rub off.

Caution: Extremely Flammable. Contains flammable solvents: Flash Point 0°F. Keep product and empty container away from flame and all ignition sources. Maintain excellent ventilation until solvents dissipates. Intended for professional use only. Excessive inhalation of vapors may cause temporary nasal and respiratory irritation, dizziness, weakness, headache and nausea. Avoid prolonged contact with skin and breathing of vapors. Before eating and after using, wash hands thoroughly. **USE ONLY IN WELL-VENTILATED AREAS. KEEP OUT OF REACH OF CHILDREN**



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SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: Capitol USA, LLC
Address: 300 Cross Plains Blvd., Dalton, GA 30720
Telephone Number: 800-831-8381
Emergency Phone: 800-535-5053
Product Class: Neoprene Rubber Adhesive
Product Identity: #028 Contact Cement
DOT Hazard Classification: Flammable Liquid NA# (Toluene): 1133

SECTION II - HAZARDOUS COMPONENTS

Toluene: % (By WT.) 42.8; PEL: 300 ppm; TLV: 200 ppm
CAS #108-88-3. Hexane: % (By WT.) 29.5; PEL: 500 ppm; TLV: 50 ppm
CAS #110-54-3. Methyl Ethyl Ketone: % (By WT.) 6.1; PEL: 200 ppm; TLV: 200 ppm
CAS #78-93-3
Sara III Reportable: Hexane, Toluene, MEK.

SECTION III - PHYSICAL DATA

Initial Boiling Point: 162°F. Vapor Pressure: 100.0 mm Hg @ 68° F. Vapor Density: 4.60. Specific Gravity: 1.84. Percent Volatiles: 78.3%. G/L VOC: 660.0 (Calculated).

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 0°F. Explosive Limit: Lower=1.5; Upper=7.8. Extinguishing Media: Water Fog. HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: carbon dioxide and carbon monoxide, hydrogen chloride, phosgene, various hydrocarbons, etc. UNUSUAL FIRE AND EXPLOSION HAZARDS: Never use welding or cutting torch on or near cans (even empty) because resultant pressure could rupture. Empty cans should be incinerated. SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to keep fire-exposed containers cool until fire is out. Wear self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive pressure mode when fighting fires.

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: 300 ppm. Threshold Limit Value: 200 ppm. EFFECTS OF EXPOSURE: Eyes- Can cause irritation redness, tearing, blurred vision. Skin- Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis. Breathing- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, and even asphyxiation. FIRST AID: Skin- Soap and water. Eyes- Flush with water, lifting upper and lower lids occasionally. Ingestion- Do not induce vomiting. Call physician or transport to an emergency facility. Inhalation- If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. USE ONLY IN WELL-VENTILATED AREAS.

SECTION VI - REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: Cannot Occur

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood ductwork. Dispose of remaining material in accordance with applicable regulations.

SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Adequate ventilation is essential to prevent vapor build-up. Open all available windows and entrances to insure good ventilation. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid splashes. OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER.

SECTION IX - SPECIAL PRECAUTIONS & WARNINGS

Toluene carries a NFPA rating of 3 (high degree of hazard). Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. KEEP OUT OF REACH OF CHILDREN. Use only in applications as stated on the label. Do not take internally. Close container after each use. Avoid skin and eye contact. California proposition 65: this product contains toluene a chemical known to the state of California to cause birth defects and other reproductive harm.

Capitol USA believes the data set forth herein is accurate as of the date hereof, and makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

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