



**PARR™ DCP Adhesive 30
SC-0678**

DESCRIPTION

DCP Adhesive 30 (DCP-40) is a moderately fast-drying structural mastic. It forms a flexible, moisture-resistant bond. It is designed to bond regular or vinyl-covered gypsum board to itself or to wood or metal framings. DCP-30 is also suitable for bonding other materials, such as concrete blocks, masonry, plaster, metals, plywood and pre-cast concrete. DCP-30 meets ASTM C-557(1985) specification for water resistance. Its strong elastic bond will resist racking and vibration.

PRODUCT USES

DCP-30 is used for bonding gypsum board, wood paneling and dry wood. Various applications are for metal to metal, concrete to wood, wood to wood, and wood to metal, particularly in applications where water resistance is needed.

TYPICAL PHYSICAL PROPERTIES and GENERAL INFORMATION

Property	Value
RAW MATERIAL BASE	SYNTHETIC RUBBER
COLOR	TAN
SPECIFIC GRAVITY	1.01
WEIGHT PER GALLON	8.4 POUNDS
SOLIDS BY WEIGHT	62%
FLASH POINT(TAG CLOSED CUP)	20° F (-7° C)
OPEN TIME	30 MINUTES AFTER ADHESIVE APPLICATION
VISCOSITY	138,000 CPS
SOLVENT	NAPHTHA BLEND
VOC	425 G/L
PHOTOCHEMICALLY ACTIVE	NO
SHELF LIFE	ONE YEAR
COVERAGE 3/8" BEAD	177 LINEAR FT/GAL
WATER RESISTANCE	EXCELLENT
CLEAN-UP SOLVENT	NAPHTHA BLEND, MINERALS SPIRITS
FORM & PACKAGING	55-GAL DRUMS; 5-GAL PAILS; 1-GAL CANS; 29 OZ CARTRIDGES

EQUIPMENT SUGGESTIONS

29-OZ CARTRIDGES

Hand or power caulking gun.

5-GALLON PAIL DISPENSING SYSTEM

1. Pump - 24 to 1 ratio pump divorced design. 2 cu.in./cycle with 4 1/4" air motor. Ball type check valves-double acting.
2. Primer - Gravity type with plate type follower plate.

55-GALLON DRUM DISPENSING SYSTEM

1. Pump - 24 to 1 ratio pump divorced design. 2 cu.in./cycle with 4 1/4" air motor. Ball type check valves-double acting.
2. Primer - Elevator with plate type follower plate.

APPLICATION TECHNIQUES

1. Surfaces to be sealed should be clean, dry and free of oil and moisture.
2. Apply a uniform coverage of adhesive to one surface. Apply at temperatures above 40° F (4° C). A 3/8" bead is recommended for wood framing. A 1/4" bead is recommended for metal framing.
3. While the adhesive is still semi-wet, combine the substrates with sufficient pressure to insure 100% contact.
4. Follow the nailing schedule for adhesive nail-on attachment: perimeter nailing or stapling 16" o.c. and 3/8" in from the edge for walls and ceilings and 24" o.c. in the field of each sheet for ceilings. Field nails or screws are not required in horizontal or vertical wall applications unless wallboard gives evidence of warping.

STORAGE AND HANDLING

The shelf life of this product is 1 year, when stored at 60-80°F in original sealed container. If stored below 60°F, the product should be conditioned in its unopened container, at room temperature for at least 24 hours before using.

WARNING! FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE.

PRECAUTIONS

Vapors may ignite explosively and cause flash fire if they contact an ignition source. Vapors may settle in low-lying areas or travel long distances to an ignition source. Ensure industrial ventilation systems are on and functioning properly, or use sufficient general dilution ventilation to maintain vapor concentrations below recommended exposure limits. Keep away from heat, spark, or open flame, including pilot lights, lighters or electric switches. Disconnect all gas or electrical appliances, e.g., furnaces, heaters, power tools, until all vapors have been cleared from the area. Static charges can accumulate during shipping, unloading, pouring or conveying. Ground and bond container receiving equipment and personnel before transferring material. Do not generate static sparks (such as by walking on carpet, etc.). Keep container closed during and after use. Empty container may contain vapors - do not cut, drill, grind, or weld on or near this container.

Vapors harmful. Acute overexposure to vapors may cause dizziness, headache, nausea, and unconsciousness. Prolonged overexposure to vapors may cause liver and kidney damage. Absorbed through the skin. Harmful if swallowed. Eye and skin irritant.

NOT INTENDED FOR CONSUMER SALE OR USE. FOR INDUSTRIAL USE ONLY.
Consult Material Safety Data Sheet for further information.

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ADEQUATE TESTS: The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.