

# QDEK<sup>®</sup>

roofing adhesive



# QD3000

## POLYURETHANE BEAD ADHESIVE

**QDEK<sup>®</sup> QD3000** is a single component low rise polyurethane foam system designed for adhering conventional roofing materials. Used for bonding insulation board in bead pattern application method pattern. Can be used with Metal Deck, DensDeck<sup>®</sup>, SPF, Structural or Lightweight Concrete, Smooth or granulated Mod-Bit, Smooth or Gravel BUR, Mineral Cap sheets, Fiberboard, Rigid Insulation Board, Sheetrock type Gypsum Boards, Wood Fiber, Wood and Painted or Galvanized Steel.

## ADVANTAGES

- Extreme Heat Resistance
- Single Component for Ease of Use
- Extreme High Coverage
- Low VOC California Compliant
- Versatile Adhesive that bonds to nearly any surface
- Fully Portable System
- Repositionable During Open Time

## CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	100%
VOC Content	0 g/L
Color	White
System Flammability	Flammable
Solvent System	Polymeric MDI
Open time	5 minutes dependent on temp & humidity
Handling Strength Time	15 minutes dependent on temp & humidity
Full Cure Time	24 hours dependent on temp & humidity
Shelf Life	18 months from date of manufacture
Coverage	4,800 linear feet with 1" bead / 48 squares 12" on center

PACKAGING	
22L	Disposable Canister

## APPLICATION TOOLS

TOOL	PART NUMBER	22 L
Hoses	M130-12 (12')	x
	M130-18 (18')	x
Spray Guns	M160-8 (8' Wand Gun)	x
	M160-450 (18" Wand Gun)	x

## DIRECTIONS FOR USE

**QDEK® QD3000** is designed as a portable, self-contained system for field or shop applications.

- Shake or agitate gently before using.
- Adhesive should be applied in a thin bead to one of the surfaces to be bonded.
- Bonds should be made within 5 minutes of application. Be sure to apply adequate pressure to ensure maximum bonding!
- Bonded surfaces will begin to cure in approximately 15 minutes, depending on temperature and humidity. Full cure is reached after 24 hours.
- Clean excess adhesive immediately with solution such as citrus cleaner.
- Canister system will work sufficiently above 60° F. Surrounding temperature should be 25° F and rising.
- Canister system should be kept in a warm area. In the event that the canister gets too cold and/or dispenses abnormally slow, warm up before continuing usage. Warming canister in warm water is recommended.
- Notice!!! Do not store at temperatures over 120° F.

## CANISTER STORAGE/CHANGE OVER

- When hose is connected, keep canister valve open and hose pressurized at all times. To avoid adhesive curing in hose, use within 30 days.
- Do not disconnect the hose until ready to connect to a new canister.
- Release pressure in hose before disconnecting from canister and reconnect immediately. Or if not connecting hose/gun to new canister immediately, connect hose to canister of cleaning solvent to clean out.

## HANDLING AND STORAGE

- Consult Safety Data Sheet prior to use.
- Do not store at temperatures over 120°F/50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 60°F/15°C
- When connected, keep valve open and hose pressurized at all times.
- Always test our adhesives to determine suitability for your particular application prior to use in production.

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