

QDEK[®]

roofing adhesive



QD2040

TPO/EPDM MEMBRANE ADHESIVE

QDEK[®] QD-2040 is an aggressive, high tack contact adhesive with excellent temperature resistance and complies with stringent California VOC requirements (SCAQMD Rule 1168). QD-2040 is designed to bond TPO and EPDM to traditional roofing substrates and formulated to be used as a primer when bonding self-adhering membranes. Also used for fleece back membranes when applying adhesive to both surfaces. Formulated with CO-REZ[®] Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

ADVANTAGES

- Tenacious, High Strength Bond
- High Heat Resistance
- Labor-Saving Spray-On Adhesive
- High Coverage
- Low VOC California Compliant
- Fully Portable System

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	32–38%
VOC Content	75 g/L
Color	Green
System Flammability	Flammable
Solvent System	Methyl Acetate
Dry time	2–4 mins dependent on temp & humidity
Open time	Long (1+ hours)
Shelf Life	18 months from date of manufacture
Coverage	10 sq from 22 liter (1,000 sq ft) and 50 sq from 108 liter (5,000 sq ft)

PACKAGING	
22L	Disposable Canister
108L	Returnable Canister

APPLICATION TOOLS

TOOL	PART NUMBER	22 L		108 L	
Hoses	M130-12 (12')	x		x	
	M130-18 (18')	x		x	
	M130-25 (25')				x
Spray Guns	M120 (Standard Gun) (Detail/Small Area Use)	x		x	
	M125 (18" Wand Gun) (Field Area Use)	x		x	
Spray Tip	UniJet [®] 11002B (5"–22" Build Adjust. Spray)	x		x	
Hose Splitter	M300 (2 way Splitter with 1 cap)				x
	M300-108Y (Canister Connector Hose Assembly)				x

DIRECTIONS FOR USE

QDEK® QD-2040 is designed as a portable, self-contained spray system for field or shop applications.

- Apply adhesive to both surfaces to be mated, at 80% to 100% coverage.
 - A: If used as self-adhering membrane primer, apply adhesive to the opposite substrate.
- Allow enough time (2-4 minutes or until dry to the touch) for the adhesive to become tacky before bonding.
- Parts should be mated with as much pressure as practical.
- Normal coverage required with web spray pattern is approximately 80%; however, porous surfaces may need a second coat. Initial bond is strong enough to allow cutting or trimming immediately, although ultimate strength is achieved in 1-3 days.
- Canister system will spray adequately above 60° F. Surrounding temperature should be 25° F and rising.
- Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or gives poor or sputtering spray, it should be warmed up before continued usage. Warming canister in warm water is recommended.
- Notice!!! Do not store at temperatures over 120° F.

CANISTER STORAGE/CHANGE OVER

- If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.
- To change or disconnect canister: Turn canister valve to the off position, spray out remaining adhesive from the hose, disconnect the hose and spray gun from the canister.
- Reconnect the hose and spray gun to a new canister of adhesive and turn the canister valve to re-pressurize. Or if you are NOT connecting to a new canister, connect hose to canister of cleaner (sold separately) and spray out until liquid is clear as the indication the hose/gun is clean. is clear as the indication the hose/gun is clean.

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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