

Q Dek 3000

Technical Data Sheet



Polyurethane Foam Adhesive

Preparation

QD3000 is designed as a portable, self-contained spray 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. If needed, smooth/even the surface of the foam adhesive to create a thinner bond line.
- 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 spray adequately above 60° F.
- 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 by immersion 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. If canister will be unused for longer than 2 weeks, shut canister valve off and flush hose with solvent to prevent adhesive from curing in the hose.
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. OR if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

Benefits

- Single component
- Moisture cure
- Quick and easy application
- Water and chemical resistant
- Temperature resistant to > 400°F (200°C)
- Cost effective and time saving
- VOC free California Compliant SCAQMD1168
- Excellent high coverage
- Five-minute open time
- Full strength achieved in 24 hours
- Fast drying and quick tack
- No ODS (Ozone Depleting Substances)
- Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins

Available Containers



7 ltr



22 ltr

Disclaimer:

Q Dek have taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee.

Please contact Q Dek to check whether there have been any changes to the information since literature publication.

Please ensure you have read the hazard labels and material safety data sheet before using this product

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Total Solids	100%
VOC Content	0 g/L
Color	White
System	Flammable
Flammability	Polymeric MDI
Solvent System Shelf Life	15 months from date of manufacture
Coverage	4,800 linear feet when dispensed in a 1" bead of adhesive 12,000 linear feet when dispensed in a 1/4" bead of adhesive

Important Notes

Storage and handling:

- 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

APPLICATION TOOLS

- Hoses: M130-12 (12'), M130-18 (18')
- Application Gun: M160-8 8" Foam Gun