

QDEK®

roofing adhesive



3001

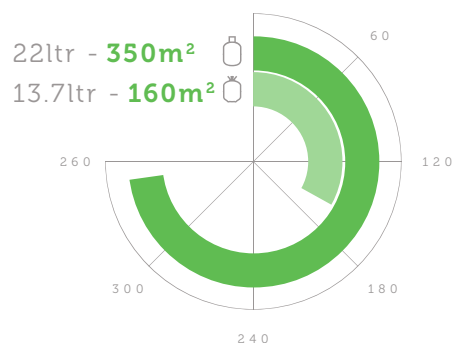
LOW TEMP PU ROOF INSULATION ADHESIVE

QDEK® 3001 is a single-part moisture-cure urethane foam adhesive designed specifically for bonding insulation boards in flat roof applications. Successful bonds are achieved when bonding ISO boards, tissue faced insulation boards, PIR and PUR boards to a variety of roof decks including concrete, plywood and cementitious boards. QDEK® 3001 also works with EPS or XPS (expanded and extruded polystyrene) and will adhere insulation boards to existing felt for re-roof applications.

BENEFITS

- Fast, clean and consistent application.
- Foam doesn't continue to rise.
- Tough bondline.
- Good extrudability in low temp conditions.

SQUARE METRE COVERAGE (m²):



APPLICATION TYPE:



1 sided

OPEN TIME*:



10 mins

FLASH-OFF TIME**:



5 mins

SPRAY TYPE:



Foam Beaded

GUN TYPE:



Bead Gun

HOSE TYPE:



4m S/S Braided C/W Valve



8m S/S Braided C/W Valve

COLOUR:

● Green

TECHNICAL DATA:

Shelf Life	9 Months
Appearance	Green
Temperature Resistance	-30°C - 160°C
Solvent System	Polyethylene Polyphenol
Coverage	160m² - 350m²
Solids	100%
VOC Content	431 grams per litre
Storage	5°C - 25°C

DIRECTIONS FOR USE

- This product is designed to be applied to the roof deck. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60 °F - 80 °F (16 °C - 27 °C).
- Use with adequate ventilation. When possible we recommend shaking the canister well before using.
- Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.
- Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates.



1. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.



2. Bead about 10 - 20 cm (4" - 8") away at a 45 degree angle to the surface, applying a consistent 20-30mm wide bead every 300mm.



3. Place insulation boards onto beads of adhesive immediately without pressure.



4. Wait 5 minutes for adhesive to set, before walking insulation board in.
5. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip.

CANISTER STORAGE/CHANGE OVER

Turn valve on canister into 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 canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean. 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.

HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- DO NOT store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- DO NOT store directly on concrete floor.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- When connected, keep valve open and hose pressurised at all times.
- DO NOT close valve until ready to connect to new cylinder.
- Release pressure in hose before disconnection.
- Always test product to determine suitability for your particular application prior to use in production.