

QDEK[®]

roofing adhesive



2005

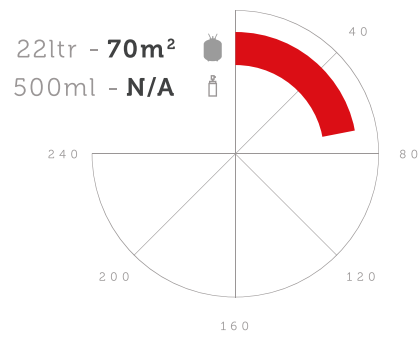
GENERAL PURPOSE MEMBRANE ADHESIVE

QDEK[®] 2005 is formulated to achieve excellent bond performance between roofing membranes such as EPDM to a variety of common roof deck substrates including Insulation boards, OSB & Plywood and concrete. QDEK[®] 2005 has good temperature resistance, a highly controllable spray pattern for both field and detail work and is a DCM free, non chlorinated formulation. Not Suitable for use with PVC Membranes.

BENEFITS

- High Solids.
- Versatile Product for multiple applications.
- High Strength Bond.
- High temperature resistance.

SQUARE METRE COVERAGE (m²):



APPLICATION TYPE:



2 sided

OPEN TIME*:



45 mins

FLASH-OFF TIME**:



2 - 3 mins

SPRAY TYPE:



Web Spray

GUN TYPE:



Detail Gun

HOSE TYPE:



4m Black Rubber

COLOUR:



Green

TECHNICAL DATA:

Shelf Life	18 Months
Appearance	Green
Temperature Resistance	-30°C to 107°C
Solvent System	Non Chlorinated
Coverage	70m ²
Solids	32%
VOC Content	488 grams per litre
Storage	5°C - 25°C

DIRECTIONS FOR USE

- This product is designed to be applied to two surfaces to be bonded together. The temperature of the adhesive and the surfaces being bonded should ideally be in the ambient temperature range of 16°C - 27°C. However the product will perform in temperatures down to 5°C if consideration is given to the additional flash off time required at low temperatures.
- 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. Spray about 10-20 cm (4" – 8") away at a 90 degree angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive.



3. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally.



4. Allow 2 - 3 minutes for the adhesive to tack off until no adhesive transfers to the knuckle when touched.



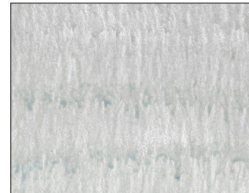
5. Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.

6. 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.

COVERAGE



COVERAGE TOO LIGHT



COVERAGE TOO HEAVY



CORRECT APPLICATION = 20 dry gms/sqm

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.

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