



# SOUDAL

**Blackjack** has been formulated and manufactured for use as a waterproof membrane behind retaining walls and as a damp-proof membrane for basement structures. **Blackjack** will cover concrete, block and brick-work, wood and metal. **Blackjack** exceeds the vapour flow resistance level requirements for a water vapour barrier as per **E2/AS1**.

Please refer to [www.dbh.govt.nz/e2-as1-info-082011](http://www.dbh.govt.nz/e2-as1-info-082011)

**All surfaces must be prepared correctly and Blackjack applied according to the manufacturers instructions. These include but are not limited to the following guidelines.**

## **Surface Preparation**

All surfaces should be sound, clean and free of contaminants.

Absorbant surfaces e.g. concrete should preferably be dampened with water.

## **Application**

Blackjack can be applied by brush, roller or squeegee.

Hot, dry or very porous substrate should be dampened with clean water prior to application of Blackjack.

Remove any standing water prior to application.

When two or more coats are required, ensure that the preceding coat is fully dry before applying the successive coat, which should be applied at right angle to preceding coat.

Allow each coat to dry before recoating: 12-24 hours depending on conditions.

Full cure varies from 3-7 days depending on conditions. Full cure before burying is crucial.

For very porous surfaces a primer coat of 50% water and 50% of Blackjack should be used.

## **Limitations**

Do not leave exposed to sunlight.

Blackjack must be protected immediately after cure.

## **Application Rate**

For damp proofing/vapour barrier:

Apply minimum two coats @ 500mls/m<sup>2</sup>/coat

Final application rate of at least 1L per m<sup>2</sup>