



# Thermoflexsystem

## THERMOFLEX APPLICATION SHEET NO. 4 WATERPROOFING OF WATER RETAINING STRUCTURES

### Discussion

THERMOFLEX is an ideal product for the lining of concrete dams.

### Surface Preparation

All forms of contamination must be removed ensuring a surface free of any barrier to adhesion. Cracks or voids in the surface must be filled using HYPERCRETE, (modified cementitious material) and allowed to cure for a minimum of 24 hours. Should any form of expansion joint be present consult our technical department as to the correct method applicable. In no case should THERMOFLEX be laid directly over the joint.

### Application

By means of brush or roller apply a thin uniform coating of THERMOFLEX PRIMER to the entire surface to be waterproofed at a rate of 6sqm/L. Observe fire precautions. Allow three hour drying period and "lay up" the area with the THERMOFLEX. Ensure a minimum of 75mm for overlaps. Fold THERMOFLEX back from the vertical surfaces and torch off the plastic backing sheet. Place heated THERMOFLEX onto the surface ensuring complete contact. Using a trowel lift up the membrane at the overlaps and torch, running along all the joints. Press the heated surfaces together. All edges can now be smoothed by means of a heated trowel.