



TECHNICAL BULLETIN

CCW MiraDRI 860/861 SHEET MEMBRANE APPLICATION GUIDE FOR USE WITH EPS FORMING SYSTEMS

CCW MiraDRI 860/861 Self-Adhesive Sheet Membrane can be used in conjunction with insulated wall forming (ICF) systems using expanded or extruded polystyrene (EPS). These systems consist of interlocking preformed EPS blocks that create a form for poured in place concrete. The EPS forms remain in place after the concrete is poured.

The general installation procedures covered in the CCW MiraDRI 860/861 Data Sheet are to be observed except where this bulletin specifies alternative procedures to address the special concerns present when working with EPS substrates. Joints or voids in the surface over 1/4 inch should be filled with non-shrink grout or other EPS compatible crack filler. Use a 12 inch wide strip of CCW MiraDRI 860/861 centered over inside and outside corners and at brick ledges. The CCW MiraDRI 860/861 Membrane should be rolled in place after installation to ensure good adhesion to the EPS and at laps.

Terminations and "T" joints should be sealed the same day with either CCW-201 Polyurethane Sealant or CCW-703V Liquiseal® liquid-applied membrane. Solvent containing products such as CCW-704 Mastic should not be used, since solvents will soften or dissolve the EPS forming. Pipe and electrical penetrations should also be sealed with CCW-201 or CCW-703V.