

## INSTALLER CHECK LIST – MiraCLAY

- CCW Representative Contact Information and Installer Qualification by CCW.**
- Installer Qualification Letter/ Verify Training**
- Verify if components of system match requirements for specified project warranty**
- Pre-Construction Meeting - Establish Schedule & Start Date, Warn other Trades not to Damage Membrane**
- Will MiraCLAY be in water table or Hydrostatic condition? (May require 2 layers and must be installed under footings and grade beams per CCW details. Must contact CCW rep to get requirements in advance)**
- Check construction schedule-Do not install unless MiraCLAY will be backfilled prior to exposure to moisture.**
- Contact CCW rep to obtain water sample to CCW to test for contamination or incompatibility with ground water contaminants.**
- Have plastic sheet or other method available to protect MiraCLAY in the event of unexpected rain.**
- Min. 4"thick reinforced concrete slab required over MiraCLAY on compacted earth/gravel substrates**
- Min. 5"thick reinforced concrete slab required over MiraCLAY on mud slab substrates**
- Substrate inspection – Honeycombing, voids and aggregate pockets over 1 inch diameter must be filled with non-shrink grout**
- Fill tie holes with non-shrink grout**
- Gaps in wood lagging greater than 1 inch must be filled with cementitious grout**
- Large areas with Gaps greater than 1 inch in wood lagging should be covered with pressure treated plywood**
- Stagger end laps 24" min, overlap seams 4" min (6" at hydrostatic conditions) and fasten every 18" at seams and adequate amount in the field to prevent blousing per CCW Details and Data Sheets. Shotcrete applications should be fastened every 12 "at seams. Use fasteners compatible with substrate with a 1" washer.**
- Always terminate 6 inches below grade and use proper terminations**
- Always install MiraCLAY with white non-woven side facing applicator**
- CCW Product Data Sheets, MSDS's and Shop Drawings**
- Have Access to Project Spec and Drawings**
- CCW Products: MiraCLAY, MiraCLAY Granules, Mastic, Termination Bar, MiraDRAIN**
- Tools & Supplies:**
  - Utility knife**
  - Tape measure**
- Safety Equipment**
  - Personal Protection Devices and OSHA Approved Safety Equipment for all workers on the jobsite**