



Technical Services Bulletin

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MiraPLY and shotcrete rebound debris

Contractors installing MiraPLY H blindside waterproofing systems must remove all rebound debris from vertical shotcrete concrete applications prior horizontal concrete placement.

Loose unconsolidated shotcrete rebound, aggregate or cement debris acts as a bond breaker and prevents intimate contact of horizontal concrete placement to MiraPLY H butyl surfaces and MiraPLY accessory products. Under hydrostatic water conditions, loose cement or aggregate pieces may also create water channels if the MiraPLY membrane system is damaged prior to installing horizontal cast-in-place concrete.

Contractors are advised to follow these proper installation recommendations to ensure a 100% concrete bond to the MiraPLY butyl surface and prevent potential water migration issues.

For more information, contact CCW technical service at: email technicalservices@ccw.carlisle.com or call the Technical Service phone line 888-229-2199.

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