

Reduced Rebound in shotcrete by using Nycon RC

NYCON RC micro fibers used in shotcrete applications at a dose rate of 1.2kgs per cubic, will increase the compaction and density of shotcrete, thus reducing rebound of aggregate and other macro fibers

NYCON RC micro fibers provide increased adhesion and reduced the rebound 'Splattering' during shotcrete. This results, in increased coverage in the first pass, thereby it reduces the wastage of material and labor time. Moreover, the operator is able to apply thicker layers of concrete/mortar and macro fibers in one go.

NYCON RC Fibers are hydrophilic and will not float causing any further issues with pump blockages. It may even reduce the amount of macro poly fibers reaching the sumps as well as a result in the reduced rebound.

Reduction in rebound is estimated to be around 20%