

Michigan Technological University
MTDS

Summary Table

| Product Name | Type | ASTM | Link |
|--|-------------------------|--------------------------------------|---|
| Lafarge - Portland Cement | Cement | C-150 | https://www.lafargeholcim.us/our-solutions-and-products |
| Lafarge - Blast Furnace Slag | Cementitious Material | C-989 | https://www.lafarge.ca/en/newcem |
| Lafarge - Class C Fly Ash | Cementitious Material | C-618 | https://www.lafargeholcim.us/our-cement-solutions |
| NORCHEM - Undensified Silica Fume | Cementitious Material | C-1240 | https://www.norchem.com/technical-data-sheet.html |
| NYCON - RFS400 PVA | Secondary Reinforcement | C-1116 | https://nycon.com/collections/pva-fibers/products/rfs400 |
| SIKA - ENDURO PRIME | Secondary Reinforcement | C-1116, C-1116M | https://fibermesh.com/wp-content/uploads/2018/04/FIB-EnduroPrime_ProdData_PCS_1229E005_042019.pdf |
| Tensor - GlasGrid 8511 | Reinforcement | C-338, D-276, D-5261, D-6637 | https://www.tensorcorp.com/Search?query=8511%20msds |
| SpyderLath | Reinforcement | D-3775, D-1777, D-5035 | https://spiderlath.com/installation/#testing |
| 3/16" Steel Cable | Reinforcement | D-695, D-790, D-2344, D-3039, D-3518 | https://www.toray.com/#/ |
| Trinity Haydite | Aggregate | C-330, C-331 | www.stlochio.com |
| DOW Extruded Polystyrene Foam | Flotation | NONE | https://www.dupont.com/products/thermax-sheathing.html |
| 3M - Glass Bubbles K1 | Aggregate | D-281-84 | https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Glass-Bubbles-K1/?N=5002385+3292670809&rt=rud |
| 3M - Glass Bubbles K37 | Aggregate | D-281-84 | https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Glass-Bubbles-K37/?N=5002385+3292670827&rt=rud |
| Poraver 1-2 mm | Aggregate | DIN EN 13055-1 | https://www.poraver.com/us/technical-data-poraver/ |

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|---|------------------|----------------------------------|---|
| Poraver 0.5-1 mm | Aggregate | DIN EN 13055-1 | https://www.poraver.com/us/technical-data-poraver/ |
| Poraver 0.25-0.5 mm | Aggregate | DIN EN 13055-1 | https://www.poraver.com/us/technical-data-poraver/ |
| Poraver 0.1-0.3 mm | Aggregate | DIN EN 13055-1 | https://www.poraver.com/us/technical-data-poraver/ |
| Elemix | Aggregate | C-39, C-78, C-143, C-469, C-1611 | www.SYNTHEONInc.com |
| Recycled Concrete Aggregate | Aggregate | C-128, C-136 | |
| Direct Colors Concrete Pigments | Pigment | C-979 | https://directcolors.com/concrete-pigment/ |
| Distilled Water | Water | NONE | |
| BASF Glenium 3030 NS | Superplasticizer | C-494, C-494M | https://www.master-builders-solutions.basf.us/en-us/products/concrete-admixtures/water-reducers/water-reducers-high-range/masterglenium-3030 |
| Sealkrete Clear-Seal | Sealer | D-1640, D-3359B, D-3363, G-53 | https://www.rustoleum.com/product-catalog/consumer-brands/seal-krete/horizontal-sealing/clear-seal |
| 3M - Silhouette Glossy Permanent Vinyl Tape 471 | Lettering Tape | D-3652, D-3759 | https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Vinyl-Tape-471/?N=5002385+3293242769&preselect=3293786499&rt=rud |