



U-MIX Product Pocket Reference Guide

BENTONITE – 100 lbs. of powder from bentonite. Excellent for repelling water around foundations, plugging old wells and lining pods and waterways where water retention is desired

BLACK MAGNUM – 100 lbs. of coal slag designed for sandblasting. Very hard angular grit available in two gradations for aggressive removal. Very low free silica content. Product will etch blasted surface.

NOTE: respiratory aids should be worn when using this product.

CONCRETE MIX – $\frac{1}{2}$ cubic foot of 6-sack concrete which meets a minimum of 3000 p.s.i. compressive strength. Net coverage of 1.5 square feet at 4" thick. 54 bags equal 1 cubic yard.

FAST SET 5000 – 80 lbs. of 5000 p.s.i. concrete. A very fast setting, extra-strong concrete excellent for setting fence posts and other applications where fast set time is desired.

GRID MARKER – 50 lbs. of hydrated lime; ideal for marking ball fields.

NOTE: can be irritate to eyes or skin.

MASONRY MIX – $\frac{1}{2}$ cubic foot of masonry cement and sand mixture. One bag will net approx. 15 concrete block or 35 brick.

MASONRY CEMENT – 70 lbs. of pure masonry cement can be mixed with 210 lbs of fine sand for masonry work. Will net approx. 125 brick and 35 concrete block

Number of 60 lb. bags of U-MIX Concrete Mix required to pour a concrete slab

Area of Sq. ft.	2	3	5	7	9	15	20	35	45	50	100
Bags of 4" thick slab	1 1/3	2	3 1/3	4 2/3	6	10	13 1/3	23 1/3	30	33 1/3	66 2/3
Bags of 6" thick slab	2	3	5	7	9	15	20	35	45	50	100

Number of 60 lb. bags of U-MIX Masonry Mix required to lay 8" blocks with 3/8" joints

No. of blocks	11	15	22	30	44	60	88	120	240	495	990
No. of bags	1	1 1/2	2	3	4	5 1/2	8	11	22	45	90

Number of 60 lb. bags of U-MIX Masonry Mix required to lay standard brick (8" x 2" x 4") with 3/8" joints

No. of bricks	30	40	60	80	120	180	240	360	480	720	1440
No. of bags	1	1 1/3	2	2 2/3	4	6	8	12	16	24	48

PORTLAND CEMENT – Portland cement can be mixed with concrete aggregate to product various strengths of concrete or with type “S” lime and fine sand for masonry work. Available in 94lb. and 47lb. bags. 94lb. mixes with 480 lbs. of concrete aggregate will yield 13.5 square feet at 4” thick.

RIP RAP – 80 lbs. of 300 p.s.i. concrete mix in biodegradable bag. This product is designed to be laid into a wall and pinned together with rebar. When wall is complete, soak thoroughly. Excellent for shore lines and erosion control.

SAND MIX – 1 cubic foot bag of Portland cement and sand mixture. Excellent for plastering and masonry work when 5 to 6 lbs. of type “S” lime is added.

SANDBLAST SAND – 70 lbs. of medium-grit blasting sand dried and screened to uniform size for general purpose sandblasting.

TYPE “S” LIME – 50 lbs. of hydrated lime that can be added to Portland cement and sand for masonry work. Lime adds workability and elasticity to masonry work.

NOTE: can be irritating to eyes and skin.

SILICA SAND – 70 lb. bag of very clean, dry and uniform silica sand. 430-grit is good for fine sandblasting.

NOTE: respiratory aids should be worn when using this product.

710 SILICA SAND – 100 lb. bag of clean dry and uniform silica sand in a finer grit size for very low-profile sandblasting.

NOTE: respiratory aids should be worn when using this product.

SNOWFLAKE LIME – Food-grade lime available in 50 lb. or 10 lb. bags. Good for general-purpose farm applications or neutralizing waste water.

NOTE: can be irritating to eyes or skin.

SUREWALL – 50 lb. bag of surface bonding cement with integral fibers for reinforcement. Available in white or gray for plastering or waterproofing. Adds structural value. Approximate coverage is 35 to 40 square feet at 1/8” thick.

TUBE/TRACTION SAND – 70 lb. bag of medium-grit, dried and screened sand in a plastic inner bag and a reinforced poly outer bag. Additional weight for winter driving. Resealable bag also allows sand to be spread on ice for traction.

UTILITY SAND – 70 lb. bag of all-purpose, dried and screened sand. Excellent for sandboxes, gardening projects and construction applications.

VINYL CONCRETE PATCH – Polymer modified cement used for patching or leveling damaged concrete. Can be troweled to a feather edge. Available in 40lb. bags or 10 lb. containers.

All coverages and new yields are approximate. Respiratory protection is advised with all sand and cement-base products.

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