



WALL SYSTEMS

PRODUCT SELECTION GUIDE



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TECHNICAL SUPPORT

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STUCCO

FIBER BASE COAT PREBLENDED STUCCO (SU-05) #19009

EXCELLENT WORKABILITY. SUPERIOR PRODUCTION.

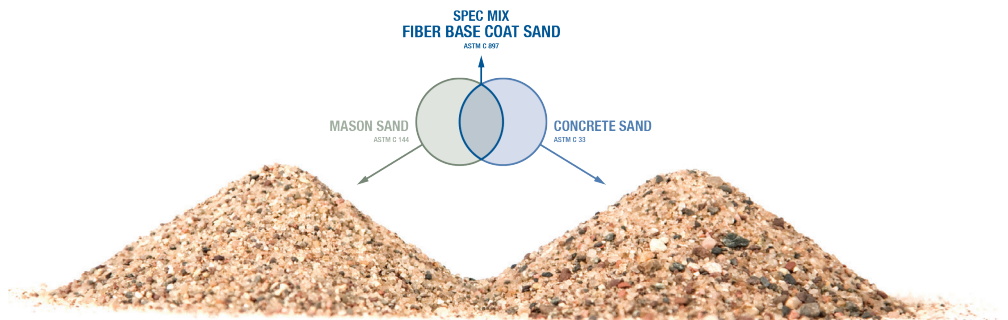
SPEC MIX Fiber Base Coat (FBC) is a dry, preblended cement based stucco engineered with proprietary admixtures and fibers that are computer batched for consistency and performance unmatched by traditional field mixed stucco. SPEC MIX FBC has a custom blended sand gradation that increases the wall flexural strength while reducing cracking and crazing. The custom sand gradation also provides excellent workability and finishing properties for the applicator over a traditional field-mixed source.

Designed for both One Coat and traditional Scratch & Brown Coat systems, SPEC MIX FBC reduces shrinkage and increases long-term durability and bond strength of the application. When gun or hand applied by a qualified applicator, SPEC MIX FBC is approved by Intertek as a one-hour fire-rated wall when applied as a One Coat application, CRRR-0231. Submittals are available upon request for certification to applicable ASTM standards.

Our engineers focus on superior product performance and advanced material chemistry to develop base coat stucco for your wall system. SPEC MIX FBC STUCCO is formulated with shrinkage compensating agents, a superior blend of polyester and fiberglass fibers that are preblended with an optimized gradation of sand that meet ICC specifications. SPEC MIX FBC is tested by independent laboratories to meet building code requirements.



THE CUSTOM BLEND OF SAND AND PROPRIETARY ADDITIVES IN SPEC MIX FBC DELIVERS PROPERTIES THAT OUTPERFORM TRADITIONAL STUCCO.



PRODUCT TESTING

One Hour Fire Rating (ASTM E 119)	Passed Test
ICVO ES Freeze-Thaw Test (10 cycles)	Passed Test
Accelerated Weather (ASTM G 53)	Passed Test at 2,000 Hours of Exposure
Transverse Wind Load (ASTM E 72)	Avg Negative Pressure: Max Load at 120 PSF Avg Positive Pressure: Max Load at 180 PSF



ESTIMATED YIELDS

Package Weight	Thickness	Coverage
80 lb (36.2 kg)	3/8 in (9.5 mm)	20 to 24 ft ² (1.8 to 2.2 m ²)
80 lb (36.2 kg)	1/2 in (13 mm)	15 to 18 ft ² (1.4 to 1.7 m ²)
80 lb (36.2 kg)	3/4 in (19 mm)	10 to 12 ft ² (0.9 to 1.1 m ²)
3,000 lb (1,360.7 kg)	3/8 in (9.5 mm)	750 to 900 ft ² (70 to 84 m ²)
3,000 lb (1,360.7 kg)	1/2 in (13 mm)	560 to 675 ft ² (52 to 63 m ²)
3,000 lb (1,360.7 kg)	3/4 in (19 mm)	375 to 450 ft ² (35 to 42 m ²)

Note: The yields given above are approximate and depend on labor practices, site conditions and design of work. Yields include typical waste. Please contact your local representative for more specific yield information in your area.

TECHNICAL SUPPORT

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STUCCO

SCRATCH & BROWN FIBER REINFORCED STUCCO (SU-04) #19056

MAXIMUM ADHESION. CONSISTENT EVERY BATCH.

[SPEC MIX Scratch & Brown Fiber Reinforced Stucco](#) is engineered and preblended to provide superior consistency and durability when used as the scratch and/or brown coat in three-coat wall systems. SPEC MIX Scratch & Brown Fiber Reinforced Stucco is a custom blend of cementitious materials, additives, aggregates, and alkali resistant fibers meeting ASTM C 926 requirements. The special sand gradation used provides excellent workability and finishing properties for the applicator as well as increases the flexural strength of the wall while reducing cracking and crazing common with traditional field-mixed stucco. To ensure uniformity and quality, each ingredient of the finished product is individually weighed before all the raw materials are thoroughly blended, bagged and delivered.

SPEC MIX Scratch & Brown Fiber Reinforced Stucco can be installed over framed wall construction that includes a solid backing such as fiberboard, gypsum sheathing, and wood based sheathing. The product's adhesion properties and versatility make it the perfect basecoat when applied over concrete and masonry substrates. SPEC MIX Scratch & Brown Fiber Reinforced Stucco is produced under strict manufacturing standards, and complete quality control measures are implemented with each batch. A digital printout displaying the proper proportions per batch may be kept as a permanent record. Submittals are available upon request for certification to applicable ASTM standards.



ESTIMATED YIELDS

Package Weight	Thickness	Coverage
80 lb (36.2 kg)	3/8 in (9.5 mm)	20 to 24 ft ² (1.8 to 2.2 m ²)
80 lb (36.2 kg)	1/2 in (13 mm)	15 to 18 ft ² (1.4 to 1.7 m ²)
80 lb (36.2 kg)	3/4 in (19 mm)	10 to 12 ft ² (0.9 to 1.1 m ²)
3,000 lb (1,360.7 kg)	3/8 in (9.5 mm)	750 to 900 ft ² (70 to 84 m ²)
3,000 lb (1,360.7 kg)	1/2 in (13 mm)	560 to 675 ft ² (52 to 63 m ²)
3,000 lb (1,360.7 kg)	3/4 in (19 mm)	375 to 450 ft ² (35 to 42 m ²)

Note: The yields given above are approximate and depend on labor practices, site conditions and design of work. Yields include typical waste. Please contact your local representative for more specific yield information in your area.



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STUCCO

SCRATCH & BROWN PREBLENDED STUCCO (SU-01) #19013

EXCELLENT WORKABILITY. REDUCED SHRINKAGE.

[SPEC MIX Scratch and Brown Preblended Stucco](#) is a dry, preblended cement-based stucco basecoat to be used as the scratch and/or brown coat in a three-coat stucco application. SPEC MIX Scratch and Brown has a custom blended sand gradation that increases the walls flexural strength while reducing cracking and crazing. SPEC MIX Scratch & Brown is computer batched for consistency and performance that is unmatched by traditional field mixed stucco. The custom sand gradation also provides excellent workability and finishing properties for the applicator over a traditional field-mixed source.

SPEC MIX Scratch and Brown Preblended Stucco can be installed over framed wall construction that includes a solid backing such as fiberboard, gypsum sheathing, and wood-based sheathing. SPEC MIX Scratch and Brown Stucco can also be applied over concrete and masonry substrates. SPEC MIX Scratch and Brown Preblended Stucco is produced under strict manufacturing standards, and complete quality control measures are implemented with each batch. A digital printout displaying the proper proportions per batch may be kept as a permanent record. Submittals are available upon request for certification to applicable ASTM standards.



ESTIMATED YIELDS

Package Weight	Thickness	Coverage
80 lb (36.2 kg)	3/8 in (9.5 mm)	20 to 24 ft ² (1.8 to 2.2 m ²)
80 lb (36.2 kg)	1/2 in (13 mm)	15 to 18 ft ² (1.4 to 1.7 m ²)
80 lb (36.2 kg)	3/4 in (19 mm)	10 to 12 ft ² (0.9 to 1.1 m ²)
3,000 lb (1,360.7 kg)	3/8 in (9.5 mm)	750 to 900 ft ² (70 to 84 m ²)
3,000 lb (1,360.7 kg)	1/2 in (13 mm)	560 to 675 ft ² (52 to 63 m ²)
3,000 lb (1,360.7 kg)	3/4 in (19 mm)	375 to 450 ft ² (35 to 42 m ²)

Note: The yields given above are approximate and depend on labor practices, site conditions and design of work. Yields include typical waste. Please contact your local representative for more specific yield information in your area.



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ADHERED VENEER MORTAR

ADHERED VENEER MORTAR (AVM) (VM-01) #19010

THE VERSATILE, DURABLE THIN VENEER MORTAR.

SPEC MIX Adhered Veneer Mortar (AVM) is a specially formulated mortar for bonding lightweight manufactured thin veneer units over wood frame and steel stud masonry construction. It contains an optimal blend of dry cementitious materials, masonry sand, and performance-enhancing admixtures specifically designed for use as a scratch coat, bond coat, and joint grout for thin veneer masonry units. It is formulated as a cohesive material with consistent workability, anti-sag formulation, high water retention, and excellent bond strength. The final wall system will produce a non-load bearing, aesthetically pleasing exterior veneer or interior finish ideal for residential construction.

SPEC MIX AVM is designed to be compatible with the characteristics of most masonry thin veneer units. Packaged in 80 (36.2 kg) and 3,000 lb (1,360.7 kg) bags, AVM is available in SPEC MIX standard colors and custom colors for joint grouting the masonry veneer system.



PRODUCT TESTING

	ASTM C 482 Bond Strength	TMS 402/602 Requirement
Manufactured Thin Stone	151 PSI (1 MPa)	50 PSI (0.3 MPa)
Natural Thin Stone	127 PSI (0.8 MPa)	50 PSI (0.3 MPa)

ESTIMATED YIELDS

	80 lb Bag	3,000 lb Bag
Scratch Coat	20 to 23 ft ² (1.8 to 2.1 m ²)	750 to 860 ft ² (69.6 to 79.8 m ²)
Bonding Coat	24 to 26 ft ² (2.2 to 2.4 m ²)	900 to 975 ft ² (83.6 to 90.5 m ²)
Joint Grout	38 to 40 ft ² (3.5 to 3.7 m ²)	1,425 to 1,500 ft ² (132.3 to 139.3 m ²)
Full Installation	13 to 15 ft ² (1.2 to 1.3 m ²)	485 to 560 ft ² (45 to 52 m ²)

Note: The yields given above are approximate and depend on labor practices, site conditions and design of work. Yields include typical waste. Please contact your local representative for more specific yield information in your area.



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ADHERED VENEER MORTAR

POLYMER MODIFIED ADHERED VENEER MORTAR (PMAVM) (VM-04) #19011

THE LOW SAG, HIGH PRODUCTIVITY & BOND MORTAR

[SPEC MIX Polymer Modified Adhered Veneer Mortar \(PMAVM\)](#) is a technologically advanced adhered veneer mortar for use in bonding manufactured stone veneer, natural thin cut stone, and thin brick to cementitious substrates. PMAVM is formulated to provide excellent workability, water resistance, efflorescence mitigation, durability, and high bond strength. SPEC MIX PMAVM is the ideal solution for owners, architects, and contractors that demand a low-sag mortar with great working time that speeds up installation and productivity. The anti-slip properties of PMAVM make the installation of large natural thin cut stone easy while holding units in place for an extended time.



PRODUCT TESTING

Bond Strength	Requirement	PMAVM
TMS 402/602 28 Day Shear Bond (laboratory prepared)	50 PSI (0.3 MPa)	>300 PSI (2.0 MPa)
ANSI A 118.4 7 Day Shear Bond (laboratory prepared)	300 PSI (2.0 MPa)	>400 PSI (2.7 MPa)

PRODUCT YIELDS

Application	80 lb (36.2 kg) Bag	3,000 lb (1,360.7 kg) Bag
Scratch Coat	20 to 23 ft ² (1.8 to 2.1 m ²)	750 to 860 ft ² (70 to 80 m ²)
Bonding Coat	24 to 26 ft ² (2.2 to 2.4 m ²)	900 to 975 ft ² (84 to 91 m ²)
Joint Grout - 1/2 in (13mm) JOINTS	38 to 40 ft ² (3.5 to 3.7 m ²)	1,425 to 1,500 ft ² (132 to 139 m ²)
Full Installation (Scratch, Bond, Joint)	13 to 15 ft ² (1.2 to 1.4 m ²)	485 to 560 ft ² (45 to 52 m ²)

Note: The yields given above are approximate and depend on labor practices, site conditions and design of work. Yields include typical waste. Please contact your local representative for more specific yield information in your area.



AVAILABLE
IN COLOR



TECHNICAL SUPPORT

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ADHERED VENEER MORTAR

THIN VENEER ADHESION MORTAR XP500 (VM-07) #19012

THE MIX WITH EXTREME BOARDLIFE AND BOND.

[SPEC MIX Thin Veneer Adhesion Mortar XP500](#) is a premium preblended polymer modified thin set mortar specifically designed to bond masonry thin veneer units including manufactured and gauged or ungauged natural thin stone and thin brick to substrates for interior and exterior installations. Its innovative, anti-sag formulation and optimized sand gradation provide superior workability, adhesion and durability crucial to the application.

APPLICATION & SUBSTRATES

- INTERIOR AND EXTERIOR THIN VENEER INSTALLATIONS
- HARDENED SCRATCH COATS
- CONCRETE (PROPERLY PREPARED AND FREE OF CURING COMPOUNDS)
- CONCRETE MASONRY UNITS
- CEMENT BACKER BOARDS
- INTERIOR GYPSUM WALLBOARD WITH OR WITHOUT PRIMER (CONSULT WITH PRIMER MANUFACTURER FOR SUITABILITY)

SPEC MIX XP500 should not be used in a scratch coat over lath or a joint grout application. XP500 comes packaged in 50 lb (22.6 kg) bags. It exceeds ANSI A118.4 and ANSI A118.15 applicable requirements as well as TMS 402/602 Building Code Requirements and Specification for Masonry Structures shear strength requirements when tested in accordance with ASTM C 482.

XP500 PERFORMANCE STANDARDS

SPEC MIX THIN VENEER ADHESION MORTAR XP500 WAS PUT TO THE TEST TO CONFIRM IT IS COMPLIANT WITH THE FOLLOWING PERFORMANCE STANDARDS:

- AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ANSI A118.4 AND A118.15
- ASTM C 482 STANDARD TEST METHOD FOR BOND STRENGTH OF CERAMIC TILE TO PORTLAND CEMENT PASTE
- TMS 402/602 BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES
- TILE COUNCIL OF NORTH AMERICA (TCNA) TCNA HANDBOOK FOR CERAMIC TILE INSTALLATION

XP500 ENGINEERING DATA (LABORATORY PREPARED)

	ANSI A118.15 REQUIREMENTS	SPEC MIX XP500 (TYPICAL RESULTS)
PORCELAIN MOSAIC TILE SHEAR STRENGTH, PSI		
AT 1 DAY	100 PSI (0.7 MPa)	>200 PSI (1.3 MPa)
AT 7 DAYS	300 PSI (2.0 MPa)	>600 PSI (4.1 MPa)
AT 7 DAYS DRY / 7 DAYS WATER IMMERSION	200 PSI (1.3 MPa)	>300 PSI (2.0 MPa)
AT 28 DAYS	400 PSI (2.7 MPa)	>700 PSI (4.8 MPa)
AT 28 DAYS WITH FREEZE-THAW CYCLING	250 PSI (1.7 MPa)	>500 PSI (3.4 MPa)
AT 28 DAYS HEAT AGING	400 PSI (2.7 MPa)	>800 PSI (5.5 MPa)
QUARRY TILE SHEAR STRENGTH, PSI		
AT 28 DAYS	150 PSI (1.0 MPa)	>300 PSI (2.0 MPa)
AT 28 DAYS WITH FREEZE-THAW CYCLING	100 PSI (0.6 MPa)	>200 PSI (1.3 MPa)
BOND STRENGTH		
AT 28 DAYS (ASTM C 482)	50 PSI (0.3 MPa)	>400 PSI (2.8 MPa)

* DUE TO THE WIDE VARIABILITY IN NATURAL STONE PHYSICAL CHARACTERISTICS AND STRENGTHS, TESTING IS PERFORMED WITH MANUFACTURED TILE FORMATS



TECHNICAL SUPPORT

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MIXING SYSTEMS

G7000

THE STANDARD FOR PREBLENDED MIXING.

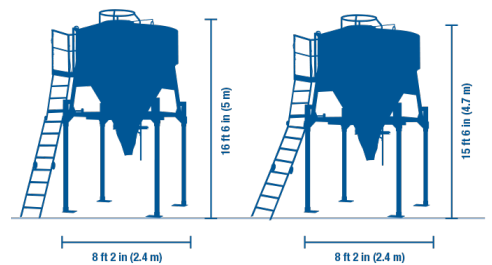
The SPEC MIX G7000 silo system is the ultimate contractor tool for maximizing the production and profitability of any workforce. The G7000's design is simple, yet highly efficient when producing dry, cement-based products on site. Whether the project is small or large, the G7000 system will greatly reduce the cost of labor and the amount of waste (sand, cement, paper bags) common with conventional batching methods.

With the SPEC MIX system, every raw material is factory preblended, packaged in heavy-duty bulk bags and dispensed into the G7000 silo on site. There is no sand to shovel or pallets of bags to lift, break and discard. If the project requires masonry mortar, grout, concrete, shotcrete or stucco, the G7000 system will produce the product quickly and consistently to increase profits while decreasing a contractor's labor and product liability.



HIGH SETTING

LOW SETTING



SPECIFICATIONS

FOOTPRINT	8 ft 2 in x 8 ft 2 in (2.4 m x 2.4 m)
WEIGHT EMPTY	2,900 lb (1,315.4 kg)
WEIGHT FULL	Up to 18,000 lb (8,164.6 kg)
CAPACITY	5 - 3,000 lb (1,360.7 kg) bulk bags
SHIPPING HEIGHT	8 ft 2 in collapsed (2.4 m)
JOB SITE HEIGHTS	Low Setting: 15 ft 6 in (4.7 m) High Setting: 16 ft 6 in (5 m)
FORKLIFT REQUIREMENTS	4,500 lb (2,041.1 kg) 26 ft (7.9 m) double stage lift (or) telescopic lift

*Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

TECHNICAL SUPPORT

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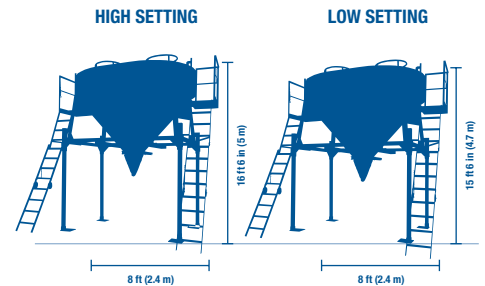
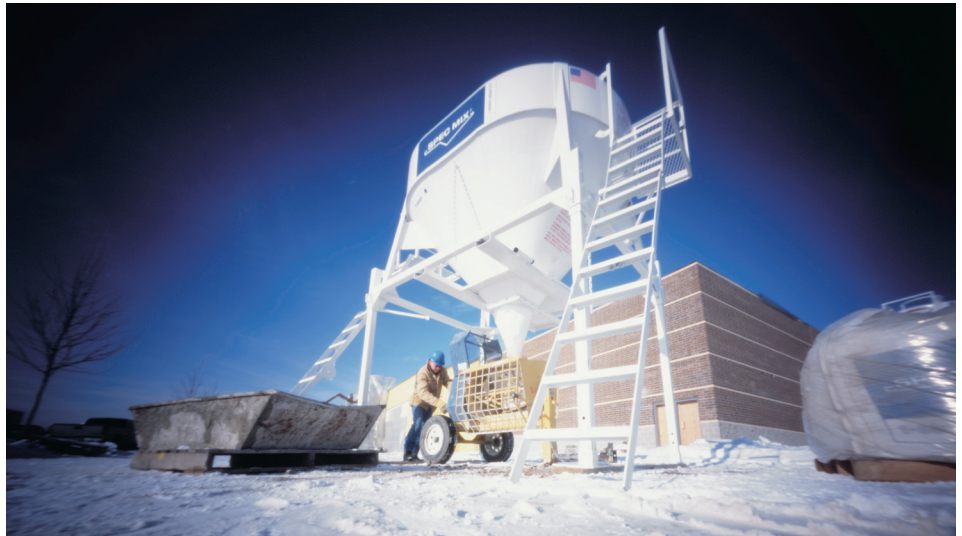
MIXING SYSTEMS

TEN BAGGER

LARGE CAPACITY SILO FOR HIGH PRODUCTION.

The [SPEC MIX Ten Bagger](#) silo is ideal for the largest projects where high production at the mixing station is not a luxury—it is a necessity to meet the project's scope. With up to a 10 bulk bag capacity, this silo feeds the largest crews for a longer period of time, yet its simple and compact design makes it easy to use on the tightest job site.

With the SPEC MIX system, every raw material is factory preblended, packaged in heavy-duty bulk bags, and dispensed into the Ten Bagger silo on site. There is no sand to shovel or pallets of bags to lift, break and discard. If the project requires masonry mortar, grout, concrete, shotcrete or stucco, the Ten Bagger system will produce the product quickly and consistently to increase profits while decreasing a contractor's labor and product liability.



SPECIFICATIONS

FOOTPRINT	8 ft 2 in x 11 ft (2.4 m x 3.4 m)
WEIGHT EMPTY	3,210 lb (1,456 kg)
WEIGHT FULL	Up To 30,000 lb (1,3607.7 kg)
CAPACITY	10 - 3,000 lb (1,360.7 kg) bulk bags
SHIPPING SIZE	8 ft 2 in x 15 ft (2.4 m x 4.5 m)
JOB SITE HEIGHTS	Low Setting: 15 ft 6 in (4.7 m) High Setting: 16 ft 6 in (5 m)
FORKLIFT REQUIREMENTS	4,500 lb (2,041.1 kg) 26 ft (7.9 m) double stage lift (or) telescopic lift

* Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

TECHNICAL SUPPORT

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MIXING SYSTEMS

SPLIT SILO

MULTIPLE PRODUCT DELIVERY FOR MAXIMUM EFFICIENCY.

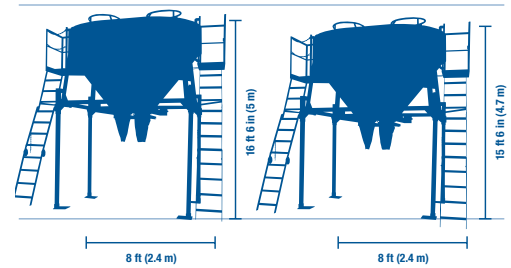
The SPEC MIX Split Silo system is designed with two compartments to offer the contractor the versatility of multiple product delivery to a single mixer, making the contractor's equipment more efficient. Its unique, compact design works perfectly on tight jobsites where more than one product is needed. The Split Silo holds up to five bulk bags in each compartment, giving the ability to mix of two different products from one silo.

With the SPEC MIX system, every raw material is factory preblended, packaged in heavy-duty bulk bags and dispensed into the Split Silo on site. There is no sand to shovel or pallets of bags to lift, break and discard. If the project requires masonry mortar, grout, concrete, shotcrete or stucco, the Split Silo system will produce the product quickly and consistently to increase profits while decreasing a contractor's labor and product liability.



HIGH SETTING

LOW SETTING



SPECIFICATIONS

FOOTPRINT	8 ft 2 in x 11 ft (2.4 m x 3.4 m)
WEIGHT EMPTY	3,610 lb (1,637.4 kg)
WEIGHT FULL	Up to 30,000 lb (1,3607.7 kg)
CAPACITY	10 - 3,000 lb (1,360.7 kg) bulbags in 2 compartments (5 each)
SHIPPING SIZE	8 ft 2 in x 15 ft (2.4 m x 4.5 m)
JOB SITE HEIGHTS	Low Setting: 15 ft 6 in (4.7 m) High Setting: 16 ft 6 in (5 m)
FORKLIFT REQUIREMENTS	4,500 lb (2,041.1 kg) 26 ft (7.9 m) double stage lift (or) telescopic lift

* Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

TECHNICAL SUPPORT

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MIXING SYSTEMS

PA1000

MAXIMUM MOBILITY. JOBSITE VERSATILITY.

The [SPEC MIX PA1000 Power Auger Delivery System](#) is the ultimate system for maximizing a contractor's efficiency by increasing the mobility and versatility of the material mixing station. This low profile unit holds one 3,000 lb (1,360.7 kg) bulk bag, and is easily loaded with a large skid steer or even a small single-stage forklift. Its base is the size of a standard pallet and weighs only 1,100 lb (498 kg) when empty.

The PA1000 system is suited for use with any size batch mixer or mixer-pump equipment. The compressed footprint makes it ideal for tight spaces, interior jobs, floor to floor multi-story applications, masonry fence and sound walls, interior cross walls, or anywhere that mixing station space is limited. The PA1000 optimizes productivity by keeping the mixing station close to the work zone.

Used with SPEC MIX preblended bulk bag products, this gas or electric powered material delivery system eliminates on site batching of materials, wasted product, wasted sand, labor, and disposing of paper bags. The PA1000 dispenses preblended mortar, grout, concrete, shotcrete or stucco into a mixer quickly, consistently and safely to decrease cost and increase profitability.



SPECIFICATIONS

FOOTPRINT	4 ft 5 in x 5 ft (1.3 m x 1.5 m)
WEIGHT EMPTY	1,100 lb (498.9 kg)
WEIGHT FULL	4,000 lb (1,814.3 kg)
SHIPPING SIZE	5 ft x 7 ft 6 in (1.5 m x 2.2 m)
HOPPER LID HEIGHT	Low Setting: 4 ft 2 in (1.2 m) High Setting: 5 ft 2 in (1.5 m)
AUGER DISPENSING HEIGHT	Low Setting: 5 ft (1.5 m) High Setting: 6 ft 4 in (1.9 m)
HYDRAULIC POWER PACK OPTIONS	13 hp gas motor with electric start (or) 7 hp electric motor (220v, 30 amp, single phase)
MIX OUTPUT	1 - 3,000 lb (1,360.7 kg) bulk bag in 12 min (est.)

* Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

TECHNICAL SUPPORT

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MIXING SYSTEMS

PA4000

LOW PROFILE. HIGH VOLUME.

The [SPEC MIX PA4000 Power Auger Delivery System](#) is engineered for dispensing all SPEC MIX dry, preblended products. This material delivery system is built to tackle interior and exterior masonry projects of all sizes. Contractor crews of any size will maximize their efficiency, productivity and safety with the PA4000 system by increasing the mobility and versatility of the material mixing station.

This low-profile compact unit holds up to 4 bulk bags each weighing 3,000 lb (1,360.7 kg). Loading the bulk bags with equipment as small as a heavy duty skid steer or small single-stage forklift is safely and easily done from near ground level. With a footprint measuring 6 ft 1 in x 7 ft 9 in (1.9 m x 2.4 m) and weighing only 2,000 lb (907 kg) empty, the PA4000 is ideal for projects using masonry mortar, grout, stucco, shotcrete and any other preblended cementitious product from SPEC MIX, especially interior and exterior jobs with low height and weight restrictions.

Working with any size batch mixer or mixer-pump batching equipment, the PA4000 system optimizes productivity by keeping the mixing station in close proximity to the work zone and easily relocates with the crew. With optional gas or electric power, the PA4000 eliminates the labor of hand mixing materials, jobsite waste of cement, sand, and paper bags common with traditional mixing methods. The SPEC MIX PA4000 will dispense preblended cementitious products quickly with just the push of a button, consistently and safely—every time!

The SPEC MIX PA4000 Power Auger Delivery System is engineered to increase a contractor's efficiency by providing a mobile system that dispenses material close to the craftsmen. This power auger unit can feed a batch mixer or mixer-pump at a rate of 9 cubic feet (0.25 cubic meters) of dry material in just 3 to 4 minutes, regardless of the product specified. The PA4000 eliminates the lifting and shoveling required for traditional mixing methods, and it even eliminates the extra labor required for handling pre-mixed 80 lb (36.2 kg) bagged products. There are no more sand piles and pallets of bagged materials limiting your mobility and efficiency.



SPECIFICATIONS

FOOTPRINT	6 ft 1 in x 7 ft 9 in (1.9 m x 2.4 m)
WEIGHT EMPTY	2,000 lb (907.1 kg)
WEIGHT FULL	14,000 lb (6,350.2 kg)
SHIPPING SIZE	7 ft 9 in x 9 ft 11 in (2.3 m x 3 m)
HOPPER LID HEIGHT	Low Setting: 6 ft 3 in (1.9 m) High Setting: 7 ft 7 in (2.3 m)
AUGER DISPENSING HEIGHT	Low Setting: 5 ft (1.5 m) High Setting: 6 ft 4 in (1.9 m)
HYDRAULIC POWER PACK OPTIONS	13 hp gas motor with electric start (or) 7 hp electric motor (220v, 30 amp, single phase)
MIX OUTPUT	1 - 3,000 lb (1,360.7 kg) bulk bag in 12 min (est.)

* Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

TECHNICAL SUPPORT

- [CONTACT YOUR LOCAL SPEC MIX REPRESENTATIVE](#)
- [CONTACT YOUR LOCAL SPEC MIX DEALER](#)
- [VISIT WWW.SPECMIX.COM](#)

MIXING SYSTEMS

D2W CONTINUOUS MIXER

CONTINUOUS OUTPUT - CONSTANT QUALITY.

The [SPEC MIX D2W](#) is the ultimate SPEC MIX silo material mixing system that provides contractors the flexibility and control they need for staging and managing their product needs. It functions like a miniature on-site batch plant that reduces labor and clean up, eliminates material waste, produces highly consistent product, and above all maximizes the productivity of any size crew. From masonry mortars and grouts to stucco and shotcrete formulas, the SPEC MIX D2W system is a contractor's ideal solution for higher production and profitability.

Specifically designed to attach to a SPEC MIX G7000 or Ten Bagger silo, this continuous power mixing auger system utilizes a unique array of specialized mixing paddles and agitators. It folds and shears any preblended cementitious product to efficiently hydrate the dried aggregate and mechanically work natural air into the material for maximum workability, open times and boardlife.

The patented mixing chamber, shaft and paddles resist cement sticking to them and the preset wash-out cycle allows the SPEC MIX D2W to self-clean in 2 minutes; there is no need to disassemble the mixer. There is no sand to shovel; bags to lift and risk of back injury and certainly no trash or dust at the mixer. If the project requires colored mortar, dry-pack deck mud, coarse grout or concrete repair products, the SPEC MIX D2W will produce the product quickly and consistently—all day, every day and it's all done with the flip of a switch. With SPEC MIX you work smarter not harder!



SPECIFICATIONS

POWER REQUIREMENTS

- Single phase 230V, 50A
(Consult electrician for main power hook-up, typically use 8 ga or sometimes 6 ga wire depending on length of run)

GENERATOR REQUIREMENTS (IF USED)

- Minimum 18Kw

ELECTRIC CONTROL PANEL

- UL rated components
- NEMA 4 rated weather resistant enclosure
- Manual or remote control operation

MOTOR

- 5 HP electric

WATER PUMP PANEL

- Flow adjustable from 1 to 15 GPM (3.7 to 56.7 LPM)

WATER REQUIREMENTS

- Pressurized Water - Use a 1 in (25 mm) diameter water hose with ¾ in (19 mm) ends
- Standing Water - Use a 200 gallon (757 L) container (minimum)

WET MIX OUTPUT (approximate)

- ½ Pitch Screw: 3.5 to 5 cu yd (2.6 to 3.8 m³)/hr
- ¾ Pitch Screw: 5.5 to 7 cu yd (4.2 to 5.3 m³)/hr
- Full Pitch Screw: 7.5 to 9 cu yd (5.7 to 6.8 m³)/hr

* Based on current D2W configuration. D2W specifications may change slightly due to the model year of manufacture. Confirm the D2W specifications with your SPEC MIX representative.

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MIXING SYSTEMS

D2W GAS POWERED CONTINUOUS MIXER

WORK ANYWHERE - MIX CONTINUOUSLY!

The [SPEC MIX D2W Continuous Mixing System](#) with its Gas Powered Hydraulic Drive is the portable batch plant giving contractors the ability to mix large amounts of materials anywhere without needing any utilities—no electricity and no pressurized water line! Simply connect the D2W's hose to its pump and a 200 gallon tank of clean water, start the gas powered hydraulic drive and the D2W Continuous Mixing System is capable of producing up to 10 cubic yards of material per hour. Once the water ratio is set the D2W continuously produces highly consistent, workable product with optimal open-time.

It's the ultimate SPEC MIX Silo System that provides contractors the ability to complete projects in any remote location and the flexibility to mix most any SPEC MIX product whenever it's needed. Whether the project calls for masonry mortar and grout, concrete, stucco or specialty products, the D2W Gas Powered system will mix around the clock quickly with zero waste—all day, every day—and it's all done with the flip of a switch.

Having your own on-site, on-demand material production source greatly decreases labor and eliminates material waste while maximizing the efficiency, productivity and profitability of any size crew. There is no sand to shovel; bags to lift and risk of back injury and certainly no trash or dust at the mixer. The SPEC MIX D2W Continuous Mixing System & Gas Powered Hydraulic Drive unit gives you control when, where and how fast the job is completed!



SPECIFICATIONS

CONTROL PANEL

- UL rated components
- NEMA 4 rated weather resistant enclosure
- Manual control operation

MOTOR

- 13 HP Honda electric start

WATER REQUIREMENTS

- Pressurized Water - Use a 1 in (25 mm) diameter water hose with ¾ in (19 mm) ends
- Standing Water - Use a 200 gallon (757 L) container (minimum)

D2W OUTPUT (approximate)

- ½ Pitch Screw: 3.5 to 5 cu yd (2.6 to 3.8 m³/hr)
- ¾ Pitch Screw: 5.5 to 7 cu yd (4.2 to 5.3 m³/hr)
- Full Pitch Screw: 7.5 to 10 cu yd (5.7 to 6.8 m³/hr)

* Based on current D2W configuration. D2W specifications may change slightly due to the model year of manufacture. Confirm the D2W specifications with your SPEC MIX representative.

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MIXING SYSTEMS

D2W WORKHORSE

MIX WHERE YOU WORK - CONTINUOUSLY!

The [SPEC MIX D2W Workhorse Continuous Mixing System](#) is powered by a standard 120V circuit so you mix SPEC MIX products anywhere on site. Simply plug into a power outlet, connect to a strong and steady water source then flip on the switch and start breaking bags of SPEC MIX products for continuous, consistently mixed materials. This lightweight, highly mobile mixer puts out up to 1.5 cubic yards of mix per hour or small amounts of material to complete the job. When working indoor and outdoor, floor-to-floor, large projects or small, the D2W Workhorse is the system for high productivity and profitability.

The D2W Workhorse features a high speed, effective mixing action that hydrates preblended materials while entrapping the optimal workability and boardlife. The water is metered directly into the system to achieve a constant water to cement ratio that ensures superior color uniformity, bond strength and compressive strength. It's the simple, innovative material delivery system that mixes a wide range of products with incredible consistency, is easy to use, and cleans up in a minute or less. The D2W Workhorse is a contractor's solution for locking in quality control and improving daily production!

The design and performance of the D2W Workhorse is the contractor solution for increased profitability. It allows you the opportunity to mix material within feet of your craftsmen—with minimal setup, labor and zero waste—while continuously producing a high quality mix. Weighing 210 pounds (95 kg) the D2W Workhorse moves about a jobsite like a wheelbarrow, can fit on a standard pallet, or can easily be transported in a pickup truck from job to job. It's the portable mixing station designed for an endless list of products and project applications.



SPECIFICATIONS

SIZE

- 67 in x 26.5 in x 42.5 in (170 cm x 67 cm x 108 cm)

OUTPUT (approximate)

- Up to 1 pallet of preblended product / hour (over 1 yd³ / hour)

CAPACITY

- Hopper holds up to 3 (80 lb) bags of preblended product

PRODUCT REQUIREMENTS

- Maximum aggregate size - 5/16 in (8 mm)

* Based on current configuration. Specifications may change slightly due to the model year of manufacture. Confirm specifications with your SPEC MIX representative.

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