RiteCrete Concrete Products

PRODUCT DATA SHEET

CONCRETE MIX

4,000 PSI • PRE-BLENDED BAGGED CONCRETE

MADISONVILLE, KENTUCKY | EST. 1984 | MIXED • BAGGED • DELIVERED | PAKMIX PRO LINE DISTRIBUTOR

DESCRIPTION

Concrete Mix is a pre-blended mixture of portland cement, sand and crushed limestone. Just add water. Designed for a compressive strength of **4,000 PSI at 28 days** for durable, general-purpose concrete work. Mixed, bagged and delivered locally by RiteCrete Concrete Products in Madisonville, Kentucky.

TYPICAL USES

- Footings & foundations
- Setting fence, deck & mailbox posts
- Sidewalks & patios
- Slabs & pads
- Steps & curbs
- Equipment & AC pads
- Anchoring & repairs 2 in.+ thick
- General new construction

INGREDIENTS / MATERIALS

MATERIAL	SOURCE
Portland cement	Amrize
Sand (fine aggregate)	Pine Bluff Sand
Limestone (coarse aggregate)	Rogers Group

PACKAGING

40 LB	60 LB	80 LB	3,000 LB
BAG	BAG	BAG	BULK SACK

FEATURES

- Pre-blended — just add water
- Consistent, quality-controlled blend of portland cement, sand and crushed limestone
- Locally mixed, bagged and delivered from Madisonville, KY
- Sizes from 40 lb bags to 3,000 lb bulk sacks for jobsite volume

STORAGE

Store bags off the ground in a cool, dry location, protected from moisture and humidity. Keep bags sealed until use. Moisture contamination can reduce performance.

TECHNICAL DATA

PROPERTY	VALUE
Compressive strength	4,000 psi
ASTM C387 compliance	Meets ASTM C387
Yield — 40 lb bag	~0.30 cu ft
Yield — 60 lb bag	~0.45 cu ft
Yield — 80 lb bag	~0.60 cu ft
Yield — 3,000 lb bulk sack	22.5 cu ft (0.83 cu yd)
Water per 80 lb bag	3.5 to 4.25 quarts

MIXING & PLACEMENT

1. **Prepare:** Excavate to firm, compacted subgrade; set forms and reinforcement as required. Dampen the base without leaving standing water.
2. **Mix:** Use a mixer or wheelbarrow. Add the full bag and clean water gradually, mixing to a uniform, workable consistency. Do not over-water — excess water reduces strength.
3. **Place:** Place within the working time; consolidate to remove voids. Screed, float and finish as desired.
4. **Cure:** Keep concrete moist for at least 5–7 days, or apply a curing compound. Protect from freezing; do not place on frozen ground or when temperatures are expected to fall below 40 °F.

SAFETY

⚠ CAUTION — CONTAINS PORTLAND CEMENT.

Wet cement is alkaline and may cause skin burns and eye damage. Wear waterproof gloves, eye protection and long sleeves; avoid breathing dust. Wash exposed skin with clean water promptly. If in eyes, rinse thoroughly and seek medical attention. Keep out of reach of children. Refer to the Safety Data Sheet (SDS) for complete information.

LIMITED WARRANTY: RiteCrete Concrete Products warrants this product to be of merchantable quality when used as directed. Because application, mixing, curing and site conditions are beyond our control, liability is limited to replacement of product or refund of purchase price. Information provided is general guidance; consult a qualified professional for structural applications.

For pricing and availability, call us at 270-821-6758.

RiteCrete Concrete Products
Madisonville, KY • rite-creteconcrete.com