CETCO® MX-80
30-100 MESH BENTONITE

DESCRIPTION
CETCO MX-80 is a granular bentonite product composed of dried bentonite clay with a typical size range between 30 and 100 mesh.

RECOMMENDED USE
May be used as a casing seal, hole abandonment material, and for sealing earthen structures.

CHARACTERISTICS
- Less than 10% moisture
- Provides a positive seal
- Re-hydrates easily
- Will not shrink or crack

SLURRY pH (8%)
8.0–10.0

PACKAGING
50 lb (22.7 kg) bag, 48 per pallet. All pallets are plastic-wrapped.

APPEARANCE
Tan to gray granules

BULK DENSITY
65-70 lbs/ft³ (1.04–1.12 kg/m³)

PERMEABILITY
$1.0 \times 10^{-8}$ cm/sec

MIXING AND APPLICATION

<table>
<thead>
<tr>
<th>Grouting Material</th>
<th>One 50 lb (22.5 kg) bag CETCO MX-80 to 24 gallons (91 liters) of water, yielding 3.5 ft³ (0.1 m³) per batch.</th>
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</thead>
<tbody>
<tr>
<td>Dry Shallow Abandonment</td>
<td>Pour required amount directly down borehole; hydrate with freshwater.</td>
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<tr>
<td>Earthen Structure Seal</td>
<td>Normal treatment is 1-2 lbs ft³ (10-20 kg/m²), depending on soil type.</td>
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UPDATED: JULY 2015