

Product and Supplier Names

Maxxon[®] Gyp-Crete EZ[®]
 Maxxon Corporation
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Product Description/Use

Maxxon[®] Gyp-Crete EZ is used in pouring crack-resistant, fire resistant and sound-insulating floors and is ideal over veneer and nonveneer wood subfloor panels, precast concrete and cast-in-place concrete. With proper preparation, Gyp-Crete EZ Floor Underlayment can accept virtually any type of flooring material.

FEATURES:

- Repair or replace damaged existing gypsum underlayment
- Accepts virtually all floor goods

Packaging

Product Number12660
 Package Size 50 lb (22.68 kg) bag

Technical Data

Compressive Strength..... > 3500 psi (24.1 MPa)
 Dry Density 115 lbs/f³ (1842 kg/m³)
 Weight:
 At 1/2" (13 mm)..... less than 5.3 lbs/f² (25.9 kg/m²)
 At 3/4" (19 mm).....less than 7.5 lbs/f² (35.2 kg/m²)
 Thermal Resistance
 At 1" (25 mm) R-0.202)
 Coefficient of
 Conductivity (K).....4.76 (Btu·in)/(h·f²·°F)
(.6854 W/(m·°C))
 Specific Heat229 Btu(lb·°F) at 85°F
(.9595 kJ/[kg·°C) at 29.44°C)
 Surface Burning Characteristics
 Flame Spread-0
 Fuel Contribution-0
 Smoke Development-0

Yield

Thickness	Yield
3/8" (10 mm).....	13.9 ft ² (1.29 m ²)
1/2" (13 mm).....	10.4 ft ² (0.97 m ²)
3/4" (19 mm).....	6.9 ft ² (0.64 m ²)
1" (25 mm).....	5.2 ft ² (0.48 m ²)
1 1/4" (32 mm).....	4.2 ft ² (0.39 m ²)
1 1/2" (38 mm).....	3.5 ft ² (0.33 m ²)
2" (51 mm).....	2.6 ft ² (0.24 m ²)

Installation

TOOLS NEEDED: Mixing Drum (15 gallon), 1 gallon measuring tool, high-speed mixing drill (850 rpm), Jiffy (preferred) or egg-beater mixing paddle, gauge rake, smoother/spreader, nonmetallic cleated shoes

PREP: For Gypsum replacement: First, remove section of debonded gypsum underlayment down to the wood subfloor.

All subfloors must be structurally sound, broom cleaned and contaminant free. All subfloors must be dry and a minimum of 50 °F (10 °C). Temperatures must be maintained within this range for at least 72 hours (up to the total specified dry time) after the installation of Gyp-Crete EZ.

PRIMING: Prime subfloor, exposed edge and surface of existing underlayment with Maxxon Fortify Primer or Maxxon Multi-Use Acrylic. Refer to relevant technical datasheet for proper application instructions. Note: Low substrate temperature and/or high humidity will result in longer drying times for primers.

MIXING: Mix 3.8 - 4.1 qts (2.84 L) of water per 50 lb bag of Gyp-Crete EZ.

Combine Gyp-Crete EZ powder and water using a high-speed mixer (850 rpm) with a "Jiffy" mixing paddle. In a 15 gallon mixing container, a typical mix consists of two bags of Gyp-Crete EZ with the correct amount of water per bag*. Mix to a homogenous, lump-free consistency for approximately 2.5 minutes. Do not over mix. Over mixing can cause air entrainment, which can shorten workability time and/or cause pinholing during application and curing.

*Water should be added to mixing container first, then mix in powder.

INSTALLATION OVER NEW WOOD SUBFLOOR:

Pour from mixing bucket directly onto primed floor. Immediately after placing Gyp-Crete EZ, spread the material using a suitable gauge rake to assist in achieving the desired depth. Apply enough

material to adequately cover all high points with a minimum of 3/4" (19 mm) of material. Follow with a suitable smoother to deaerate the Gyp-Crete EZ.

INSTALLATION AS SUBFLOOR REPLACEMENT:

After damaged, debonded gypsum or lightweight concrete has been removed, pour Gyp-Crete EZ from mixing bucket directly onto primed floor. Immediately after placing Gyp-Crete EZ, spread the material using a suitable gauge rake to assist in achieving the desired depth. Apply enough material to adequately fill to existing underlayment height with a minimum of 3/4" (19 mm) of material. Follow with a suitable smoother to deaerate the Gyp-Crete EZ.

Drying

Building interior shall be maintained at a temperature of 50 °F (10 °C) until structure and subfloor temperatures are stabilized. It is vital to maintain a low relative humidity both before and after placement of Gyp-Crete EZ. Oftentimes, opening the windows for ventilation is adequate, however due to various environmental conditions, it may be necessary to introduce mechanical ventilation, heat, dehumidifiers, air conditioners and other resources to remove moisture from the air.

Gyp-Crete EZ is safe for foot traffic and light subtrades to resume after 4 hours. During dry time, protect from heavy wheeled or concentrated loads with temporary wood planking.

Refer to floor good manufacturer's requirements for moisture content. Prior to floor good installation, measure moisture per flooring manufacturers' recommendations.

DRY TIME GUIDELINES BEFORE FLOOR COVERINGS:

3/4" - 5-7 days

1 1/2" - 10-14 days

Storage and Disposal

Store up to 18 months in original sealed packaging in a cool, dry environment. Protect from humidity and water. Storage temperatures 50-122 °F (10-50 °C). Do not store with oxidizing and acidic materials.

Dispose of contents/container in accordance with applicable regulations.

Warranty, Availability and Technical Services

See our website for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representative throughout North America.