

# Reference

## Drying Times

Allowing joint compound to completely dry helps prevent leaching, ridging, cracking, and banding. The drying times for Ruco® All Purpose Ready Mixed Joint Compound are approximate calculations. For more information please call 1-800-554-9255 or visit [www.ruco.com](http://www.ruco.com).

All Purpose Ready Mixed Joint Compound

Relative Humidity		0	20%	40%	50%	60%	70%	80%	90%	98%
vs. r a t u r e	40°F	28 hours	34 hours	44 hours	2 days	2.5 days	3.5 days	4.5 days	9 days	37 days
	50°F	19 hours	23 hours	29 hours	36 hours	42 hours	2.52 days	3.25 days	6 days	26 days
	60°F	13 hours	16 hours	20 hours	24 hours	29 hours	38 hours	2.25 days	4.5 days	18 days
	70°F	9 hours	11 hours	14 hours	17 hours	20 hours	26 hours	38 hours	3 days	12 days
	80°F	6 hours	8 hours	10 hours	12 hours	13.5 hours	19.5 hours	27 hours	49 hours	9 days
	100°F	3 hours	4 hours	5 hours	6 hours	8 hours	10 hours	14 hours	26 hours	5 days

## Material Coverage

The following table approximates the amount of material needed per 1000 square feet (ft<sup>2</sup>) of drywall. The final column displays the approximate surface coverage from a single packaged unit. The coverage is adjusted with the presumption that joint compounds and tapes are used only for finishing joints, trims, and fasteners on the drywall.

Product	Material per 1000 Square Feet	Units per 1000 Square Feet	Coverage per Packaged Unit
All Purpose 62 lb pail	138 lb	2.3 pails	Up to 450 ft <sup>2</sup>
All Purpose 50 lb box	138 lb	2.8 boxes	Up to 362 ft <sup>2</sup>
Lightweight 4.5 gallon pail	9.4 gallons	2.1 pails	Up to 478 ft <sup>2</sup>
Lightweight 3.5 gallon box	9.4 gallons	2.7 boxes	Up to 372 ft <sup>2</sup>
Machine Grade 62 lb pail	138 lb	2.3 pails	Up to 450 ft <sup>2</sup>
Middleweight 4.5 gallon pail	9.4 gallons	2.1 pails	Up to 478 ft <sup>2</sup>
Middleweight 3.5 gallon box	9.4 gallons	2.7 boxes	Up to 372 ft <sup>2</sup>
Design Texture 50 lb bag	72 lb	1.5 bags	Up to 700 ft <sup>2</sup>
Polystyrene Fine Round 40 lb bag	123 lb	3.1 bags	Up to 325 ft <sup>2</sup>
Polystyrene Fine 40 lb bag	123 lb	3.1 bags	Up to 325 ft <sup>2</sup>
Polystyrene Medium 40 lb bag	123 lb	3.1 bags	Up to 325 ft <sup>2</sup>
Polystyrene Coarse 40 lb bag	123 lb	3.1 bags	Up to 325 ft <sup>2</sup>
Sure Sand 18 lb bag (all set times)	72 lb	4 bags	Up to 250 ft <sup>2</sup>
Equalizer 5 gallon pail	2.5 gallons	.5 pail	Up to 2000 ft <sup>2</sup> at 8 mils
Equalizer Plus 5 gallon pail	10 gallons at 17 mils	2 pails at 17 mils	Up to 500 ft <sup>2</sup> at 17 mils
Acrylic Texture 5 gallon pail	5 gallons at 8 mils	1 pail at 8 mils	Up to 1000 ft <sup>2</sup> at 8 mils
Tape 250 ft roll	370 ft	1.5 rolls	Up to 675 ft <sup>2</sup> per roll
Tape 500 ft roll	370 ft	.8 roll	Up to 1350 ft <sup>2</sup> per roll