

PROFORM® BRAND ULTRA LITE ALL PURPOSE JOINT COMPOUND

MANUFACTURER

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211
(704) 365-7300

Technical Information:
1-800-NATIONAL
(1-800-628-4662)

Fax: 1-800-FAX NGC1
(1-800-329-6421)

Internet Home Page:
nationalgypsum.com
nationalgypsum.com/espanol

09 29 00/NGC BuyLine: 1100

DESCRIPTION

ProForm® BRAND Ultra Lite All Purpose Joint Compound is a vinyl base ready mix lightweight joint compound. Up to 40% lighter than conventional weight joint compound, Ultra Lite pull and sands easier and reduces shrinkage by up to 33%.

BASIC USES

Ultra Lite Joint Compound is designed for tape application, fastener spotting and complete joint finishing of gypsum board. It can also be used to repair cracks in plastered walls, to texture surfaces and to laminate gypsum board to other surfaces such as masonry or other gypsum board. It contains sufficient binder to secure the reinforcing tape and develops its strength and hardness by drying.

ADVANTAGES

- Up to 40% lighter than conventional weight joint compound.
- Excellent for all phases of finishing.
- Applies and sands with ease.
- Excellent open time.
- Superior bond with ProForm® BRAND paper joint tape.
- Can be used in all taping tools.
- Eliminates the need for more than one type of compound on the job.
- Low VOC content - less than 2 grams/liter.

GREENGUARD CERTIFIED

ProForm Ultra Lite All Purpose Joint Compound is GREENGUARD Children & SchoolsSM Certified for indoor air quality.



LIMITATIONS

- Use nothing coarser than a 150 grit sandpaper or a 220 grit abrasive mesh cloth for any sanding.
- Protect from freezing and exposure to extreme heat and direct sunlight, conditions which will cause premature aging of the product.
- Do not overthin.
- Excessive mixing with an electric drill can cause undesirable changes in viscosity and in finished surface appearance.

STORAGE

Storage life varies with climatic conditions, up to 9 months under good conditions. Store compound away from extreme cold or heat to avoid accelerated aging. Regularly check production dates and rotate inventory on a first-in, first-out plan.



If Ultra Lite Joint Compound freezes, allow material to thaw at room temperature for at least 24 hours. When thawed, turn the container upside-down for at least 15 minutes. Turn pail right side up, remove lid and immediately remix with an electric drill. Ultra Lite should be lump-free and ready to use within 1 minute. Discard all joint compound that does not remix to a lumpfree consistency.

STACKING

Ultra Lite pails should not be stacked more than two pallets in height.

ACCESSORIES

- ProForm Joint Tape
- Cornerbead, trims, casing beads
- Multi-Flex Tape
- E-Z Strip control joints or .093 zinc control joints

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

TECHNICAL DATA

PACKAGING & COVERAGE

Package	Coverage per 1,000 Sq. Ft. (100 Sq. M)*	Coverage per container Sq.Ft. (Sq. M)*
3.5 gallon (13.2 L) Carton	8-8.2 Gal (32.6-33.4 L)	427-438 (40-41)
4.5 gallon (17 L) Pail	8-8.2 Gal (32.6-33.4 L)	550-563 (51-52)

*Coverage varies with number of cornerbeads and trims used.

AVAILABILITY

Ultra Lite Joint Compound is available in *Atlantic, Gulf, Northeast and Southeast* areas.

APPLICABLE STANDARDS AND REFERENCES

ASTM C 475

ASTM C 840

Gypsum Association GA-216

Gypsum Association GA-214

National Gypsum Company, *Gypsum Construction Guide*

ProForm BRAND, *Drywall Finishing Products Construction Guide*

APPROXIMATE DRYING TIMES

R.H.	Temperature						
	32°	40°	50°	60°	70°	80°	100°
0%	38/H	28/H	19/H	13/H	9/H	6/H	3/H
20%	2/D	34/H	23/H	16/H	11/H	8/H	4/H
40%	2.5/D	44/H	29/H	20/H	14/H	10/H	5/H
50%	3/D	2/D	36/H	24/H	17/H	12/H	6/H
60%	3.5/D	2.5/D	42/H	29/H	20/H	13.5/H	8/H
70%	4.5/D	3.5/D	2.25/D	38/H	26/H	19.5/H	10/H
80%	7/D	4.5/D	3.25/D	2.25/D	38/H	27/H	14/H
90%	13/D	9/D	6/D	4.5/D	3/D	49/H	26/H
98%	53/D	37/D	26/D	18/D	12/D	9/D	5/D

Note: R.H. = Relative Humidity D = Days (24 hour period) H = Hours

The chart above is a helpful guide in determining approximate drying times for joint compounds under a variety of humidity/temperature conditions. Shaded area is below the minimum application temperature requirement of 50° and is not recommended for the application of joint compound.

COMPOSITION & MATERIALS

May contain any of the following:

Component	CAS No.
Limestone	1317-65-3
Plaster of Paris	10034-76-1
Gypsum	13397-24-5
Perlite	93763-70-3
Talc	14807-96-6
Mica	12001-26-2
Clay	1302-78-9
	1332-58-7
	66402-68-4
	8031-18-3
Water	7732-18-5
Latex	

VOC Content: <2g/L
Contains No Asbestos

INSTALLATION

RECOMMENDATIONS

Installation of Ultra Lite should be consistent with methods described in the noted standards and references and as indicated below.

Ultra Lite may need a slight amount of mixing before use, and in any case should be lightly mixed before any water is added. Mixing may be done with a potato-masher-type device or by using a low-speed drill. Use directly from the container for treating fasteners and cornerbeads or for taping and finishing joints. Care should be taken when water is added to thin to a desired consistency.

Apply a uniformly thin layer of Ultra Lite approximately 4" wide over the joints of the gypsum board. Center tape over the joint and embed in the compound to ensure a proper bond. A thin coat of compound should cover the tape to minimize wrinkling or curling. Ceiling and wall angles are treated by folding the tape to fit the angles and embedding it in the compound.

After the compound is thoroughly dry (approximately 24 hours), cover the tapered joint with a first finish coat of Ultra Lite. Spread compound over the tape about 3" to each side of the tape and feather out at the edge. Do not crown the joint with this coat since Ultra Lite is low shrinkage and will not draw back flush to the wallboard surface. After this coat is thoroughly dry, a second finish coat of compound is applied with a slight uniform crown over the joint. This coat should be smooth, with the edges feathered out.

All inside corners should be finished with at least two coats of Ultra Lite, with the edges feathered out.

All nail or screw head dimples and flanges of cornerbeads should receive two coats of Ultra Lite. The second coat over the beads should be feathered out 9" on both sides.

Allow each application of Ultra Lite to dry thoroughly, then wet sand if necessary. If dry sanding is preferred, ventilate using an approved respirator, and wear eye protection.

In cold weather (outside temperature below 50°F [10°C]), temperatures within the building should be maintained at a minimum 50°F (10°C), both day and night, during joint finishing. Adequate ventilation should be provided to eliminate excess moisture.

Wet/damp conditions slow the drying process; subsequently, 24 hours' drying time between coats may not be sufficient. Adequate drying time is essential to prevent unwanted conditions such as cracks from delayed shrinkage.

DECORATION

Before paint, wall covering or other decorating materials are applied, all areas must be thoroughly dry, dust free and treated with a coat of good-quality, high solids, flat latex primer.

The selection of a paint to give the specified or desired finished characteristics is the responsibility of the architect or contractor.

Gypsum Association GA-214, *Recommended Specification for Levels of Gypsum Board Finish*, should be referred to in order to determine the level of finishing needed to assure a surface properly prepared to accept the desired decoration.

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