



## Hamilton Drywall Finishing Systems



Hamilton offers the widest range of drywall joint compounds in the industry. While all of these fine products meet, or exceed, ASTM Standards, they offer slight variations in performance attributes. This allows the professional applicator to choose a product tailored to their exact requirements.

MADE IN THE USA

- ASTM Standards** — All products shown above meet ASTM C 475 when tested in accordance with C 474. U.S. Federal agencies accept ASTM as U.S. Government Standards.
- Job Conditions** — Minimum temperature of 50°F to be maintained 24 hours prior to application and until “dry” and stable.
- Concrete/ Masonry Finish** — All products shown are approved for smoothing interior concrete walls and ceilings. See Architects Specifications for details.
- Mixing/Dilution** — Hand mixing is recommended. Mixing by drill motor, particularly at thinner consistencies, may entrap air in the product.
- Decoration** — Surface should be dry and clean prior to decoration. Follow directions of decorative product manufacturer. Normally, treating the surface prior to texture is required. See product data sheet on Hamilton’s Prep Coat for best results.

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## Taping Compounds

**Blue Dot • Lite Blue Dot**

Hamilton Taping Compounds are specifically designed for embedding paper tape to joints and angles. Extended open time, ease of mixing and the slickness of these products allow the professional applicator to string tape faster. Hamilton Taping Compounds produce maximum bond and provide an excellent base for subsequent top coats.

## All-Purpose Compounds

**Red Dot • Lite Red Dot • TNT • Hi-Lite • Super-Lite**

These All-Purpose Compounds are approved for all applications associated with drywall finishing. They combine the benefits and bond of our Taping Compounds with less shrinkage and ease of use of Topping Compounds. This enables the applicator to use one mud for all applications.

## Topping Compounds

**Green Dot • Lite Green Dot • Black Dot**

Hamilton Topping Compounds are designed specifically for finish coat applications and are not intended for embedding tape. They are formulated for ease of use, low shrinkage, and fast sanding.

### Approximate Drying Times For Joint Compounds

The chart below 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 compounds.**

R.H.	Temperature						
	32°	40°	50°	60°	70°	80°	100°
0%	1.6/D	1.2/D	19/H	13/H	9/H	6/H	3/H
20%	2/D	1.4/D	23/H	16/H	11/H	8/H	4/H
40%	2.5/D	1.8/D	1.2/D	20/H	14/H	10/H	5/H
50%	3/D	2/D	1.5/D	1/D	17/H	12/H	6/H
60%	3.5/D	2.5/D	1.75/D	1.2/D	20/H	13.5/H	8/H
70%	4.5/D	3.5/D	2.25/D	1.6/D	1.1/D	19.5/H	10/H
80%	7/D	4.5/D	3.25/D	2.25/D	1.6/D	1.2/D	14/H
90%	13/D	9/D	6/D	4.5/D	3/D	2/D	1/D
98%	53/D	37/D	26/D	18/D	12/D	9/D	5/D

R.H. = Relative Humidity  
D = Days  
H = Hours

### Submittal Approvals

Job Name: \_\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_