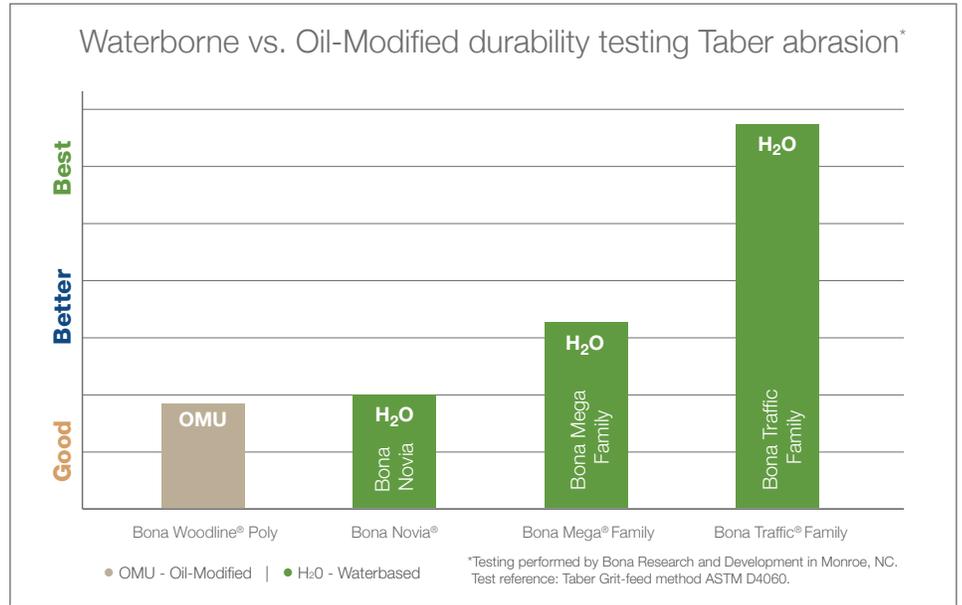


# Waterborne Finish Guide

## Wear Resistance - *Common Misconception*

It has been a misconception that waterborne finishes are not as durable as oil-modified finishes.

In Taber test results, it's proven that waterborne finishes withstand the wear and tear of commercial and residential floors better than oil-modified finishes.



	Oil-Modified	Waterborne	Why Does It Matter?
<b>Durability</b>	★★	★★★★   ★★★★★	In industry standard Taber testing, Bona Waterborne finishes proved to be more durable, and resist wear and tear better than oil-modified finishes.
<b>GREENGUARD Certification</b>	NO	YES	The GREENGUARD Environmental Institute is an industry-independent, non-profit organization that establishes standards and testing for indoor products. Their goal is to improve public health by helping manufacturers build safer products. These products will not pollute the air with harmful levels of dangerous chemicals or particulates.
<b>Color</b>	Yellows Over Time	Non-Yellowing	Oil-modified finishes will yellow over time. Bona's waterborne finishes retain a clear, non-yellowing appearance.
<b>Dry Time</b>	8 - 24 Hours	2 - 3 Hours	Bona waterborne finishes dry faster than oil-modified finishes. The finish job will take less time and you can be back on your floor faster, providing a very convenient process.
<b>Finish Coats Per Day</b>	1	2	Multiple coats of Bona waterborne finishes can be applied in one day, getting you back on your floor faster.
<b>Cure Time</b>	14 - 30 Days	3 - 5 days**	Oil-modified finishes take 2 to 3 times longer to cure than Bona waterborne finishes. <b>**Bona Traffic HD = 3 Days &amp; Bona Mega ONE = 5 Days</b>
<b>Flammability</b>	Highly Flammable	Non-Flammable	Oil-modified finishes contain petroleum distillates, which are combustible or flammable, whereas Bona's waterborne finishes do not.
<b>VOC Levels</b>	High	Low	Volatile Organic Compounds (VOCs) are emitted as gases from polyurethane finishes. Bona's waterborne finishes contain less than half the VOCs of oil-modified finishes and are GREENGUARD Certified.
<b>Cost</b>	\$\$ Short-Term Savings	\$\$\$ Long-Term Savings	Oil-modified finishes may cost slightly less than Bona waterborne finishes, but waterborne finishes outperform oil-modified finishes in all categories. An initial higher price point means premium durability and a low maintenance floor, which saves money long-term.

# Waterborne Finish Guide

## Best Practice - Choosing a Waterborne Finish

### Did You Know?

- **Acid-cure finishes** give off formaldehyde (a carcinogen) during the curing process which lasts more than 30 days
  - » Emit very high VOCs and harmful fumes causing the homeowner, pets and plants to vacate the home for 2-3 days
- **Oil-modified and acid-cure finishes:**
  - » Both contain petroleum distillates which are combustible or flammable
  - » Dry and cure times are two to three times longer than waterborne finishes

### Bona Waterborne Finish Benefits:

- ✓ No need to vacate your home during the finish process
- ✓ Durable – withstands daily foot traffic and scratches from pets
- ✓ No harmful fumes
- ✓ Beautiful – highlights the true beauty and elegance of wood and won't amber over time
- ✓ GREENGUARD Certified

Durability	Product	Description	Sheen Levels	Recommended Uses
Good	Bona <b>Novia</b> ®	Clear, colorless and budget sensitive waterborne finish that highlights the true color of stained or natural wood floors.	Satin Semi-Gloss Gloss	<b>Light Traffic</b> Residential Floors
	Bona <b>Mega</b> ®	Enhances the natural beauty of wood color with exceptional build and clarity.	Extra Matte Satin Semi-Gloss Gloss	<b>Light to Moderate Traffic</b> Residential Floors
Better	Bona <b>Mega ONE</b> ™	Crystal clear finish with superb durability characteristics that highlight the true color of stained or natural wood floors.	Extra Matte Satin Semi-Gloss	<b>Moderate Traffic</b> Commercial and Residential Floors
	Bona <b>Mega Clear HD</b> ®	Elevates the natural beauty of wood color with a outstanding build and clarity.	Satin Semi-Gloss Gloss	
Best	Bona <b>Traffic Naturale</b> ®	Preserves the true nature of any hardwood floor, staying as close to an untreated look and feel as possible.	Commercial Matte	<b>Heavy Traffic</b> Commercial and Residential Floors
	Bona <b>Traffic</b> ®	World leading waterborne finish that provides excellent durability and exceptional scuff resistance while enhancing the beauty of hardwood floors.	Commercial Satin Commercial Semi-Gloss Commercial Gloss	<b>Heavy Traffic</b> Commercial and Residential Floors (also for recoating prefinished floors)
	Bona <b>Traffic HD</b> ®	Offers unsurpassed durability, superior chemical resistance and the ultimate in scuff and scratch resistance. Outperforms any finish in the industry.	Commercial Extra Matte Commercial Satin Commercial Semi-Gloss	<b>Extremely Heavy Traffic</b> Commercial and Residential Floors (also for recoating prefinished floors)

