Varnish Competitive Comparison



Company	Brand	IFU includes application over plaque (no need to clean teeth)	No need to dry teeth before application	Migrates for horizontal swipe application	Contains added calcium and phosphate	Contains xylitol	Extended contact time >6 hours	Recommended wear time	Flavors
ЗМ™	3M™ Vanish™ White Varnish	•	•	•	•	•	•	4-24 hours	Mint, Melon, Cherry
3М™	3M™ Fast Release Varnish					•		4 hours	Caramel. Strawberry, Mint
Colgate®	Colgate® PreviDent® Varnish					•		Several hours	Grape Bubblegum, Raspberry, Mint
Colgate®	Colgate® Duraphat® 50mg/ml Dental Suspension							4 hours	No added flavor
GC America	MI Varnish™	•			•			4 hours	Fresh Strawberry, Fresh Mint
voco	VOCO Profluorid® Varnish					•		4 hours	Mint, Melon, Cherry, Caramel
Dentsply	NUPRO® White Varnish		•					2 hours	Mint, Bubblegum, Grape, Raspberry, Caramel
Ultradent	Enamelast® Fluoride Varnish					•		4–6 hours	Cool Mint, Walterberry, Orange Cream, Bubblegum
Sultan	DuraShield® Varnish					•	•	8 hours	Bubblefun
Premier®	Enamel Pro® Varnish				•			4–6 hours	Vanillamint, Strawberries 'n' Cream, Bubblegum
Henry Schein®	Acclean® Varnish					•		Unknown	Bubblegum
Medicom®	Duraflor® Halo Varnish Duraflor® Varnish					•		4–6 hours	Spearmint, Wildberry, MelonMint Raspberry, Bubblegum
Medicom®	Duraflor® Ultra Varnish					•		Info unavailable	Caramel, Strawberry, Mint
Preventech®	Vella® Varnish with Xylitol					•		4–6 hours	Spearmint, Strawberry, Melon, Bubblegum
Preventech®	Vella®Mini Varnish with NuFluor®				•	•		2 hours	Spearmint, Strawberry, Melon, Bubblegum, Caramel
DMG America	Kolorz® ClearShield® Varnish					•		4–6 hours	Mint, Watermelon, Cookie Dough, Bubblegum
Patterson Dental	Patterson® White Varnish					•		Several hours	Mint, Melon
Centrix®	FluoroDose® Varnish	•				•	•	6–8 hours	Mint, Melon, Cherry, Bubblegum, Caramel
Waterpik®	Waterpik® UltraClear Fluoride Varnish					•		4 hours	Mint, Melon, Bubblegum, Strawberry
Waterpik®	Waterpik® UltraThin Fluoride Varnish					•		4 hours	Mint, Melon, Bubblegum, Strawberry
Elevate™ Oral Care	Fluorimax™ 2.5% Sodium Fluoride Varnish		•	•	•			4–6 hours	Bubblegum
Pulpdent®	Embrace™ Varnish	•			•	•		4 hours	Bubblegum
Young™	D-Lish® Varnish					•		Unknown	Orchard Cherry™, Spearmint Surprise™, Fresh Melon™, Vanilla Cupcake™

Source: Data from manufacturers' Instructions for Use.

Additional Fluoride Varnish Information:

What is the difference between fast-releasing varnishes and varnishes that provide extended release? Studies show the longer a fluoride varnish stays in contact with the teeth, the more effective it is.*

Varnishes with a durable coating that remains in contact with the tooth surface for a longer period of time provide low levels of steady release of fluoride into the mouth.

3M[™] Vanish[™] 5% Sodium Fluoride White Varnish releases fluoride continuously over an extended contact time of 24 hours. Fast-releasing varnishes typically release fluoride quickly, reaching peak fluoride release after 2 hours.

* Source: Karlinsey, Robert L. (2016). Fluoride Varnishes: Why They Work & What to Look For. EC Dental Science, 5.6, 1220-1223.

What is migration?

Vanish Varnish migrates (or has the ability to move) after it is applied thanks to its unique formulation. This means Vanish Varnish can be applied in a moist environment. There is no need to clean or dry the teeth, and Vanish Varnish can be applied with a simple horizontal swipe across the teeth. Vanish Varnish continues to migrate to additional tooth surfaces until it is fully set, which is especially beneficial for treating difficult-to-reach surfaces, like interproximal spaces or around orthodontic appliances. Most fluoride varnishes do not migrate after they are applied, meaning they must be applied in a clean, dry environment and they must be carefully applied by painting each individual tooth surface.

What are the benefits of calcium and phosphate added to varnishes?

Calcium and phosphate are the building blocks of tooth enamel. Vanish Varnish contains calcium and phosphate minerals in the form of tri-calcium phosphate (TCP), a proprietary 3M ingredient. Vanish Varnish, with both fluoride and calcium, is designed to help increase formation of calcium fluoride on tooth surfaces, including dentin tubules, to relieve hypersensitivity. Vanish Varnish has an extended-release formula and will continue to release fluoride, calcium and phosphate for up to 24 hours.

How does the foil packet make application easy?

The foil packet delivery of Vanish Varnish allows you to choose how you want to dispense the varnish.

Many clinicians dispense onto mixing pads, tray covers, the outer foil package or their gloved hand—which allows them to bring the varnish right up to the teeth for fast and easy application.

Application is fast and easy



No need to clean or dry tooth surfaces



Mix and dispense from glove, for application ease and convenience



Apply with sweeping brush strokes—no need to paint each tooth surface

3M

3M Oral Care 2510 Conway Avenue St. Paul, MN 55144-1000 USA

Phone 1-800-634-2249

Web 3M.com/dental

3M Canada Post Office Box 5757 London, Ontario N6A 4T1 Canada

Phone 1-888-363-3685

www.3M.com/PreventiveCare

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