

MI Varnish™

The ultimate fluoride varnish



GC introduces **MI Varnish™**, the first fluoride varnish with **RECALDENT™** (CPP-ACP)

MI Varnish™ is a 5% sodium fluoride varnish enhanced with 2% RECALDENT™ (CPP-ACP) to give exceptional fluoride varnish that releases more bioavailable calcium and phosphate ions than any other fluoride varnish.

Simple, smooth & translucent

The simple application requires no preparation or prophylaxis, making it a comfortable and quick procedure that your patients will love. MI Varnish™ has a neutral shade with natural translucency and a beautiful smooth consistency that does not immediately clump upon exposure to saliva.

Perfect brush, optimum flow

Packaged with the “perfect application brush”, MI Varnish™ adheres quickly to it and flows easily in hard to reach areas covering tooth surfaces evenly and effectively.

MI Varnish™ is conveniently delivered in a purpose-designed unit dose containing a generous application of varnish enough for a full dentition. Available in 2 great tasting flavors, mint & strawberry.



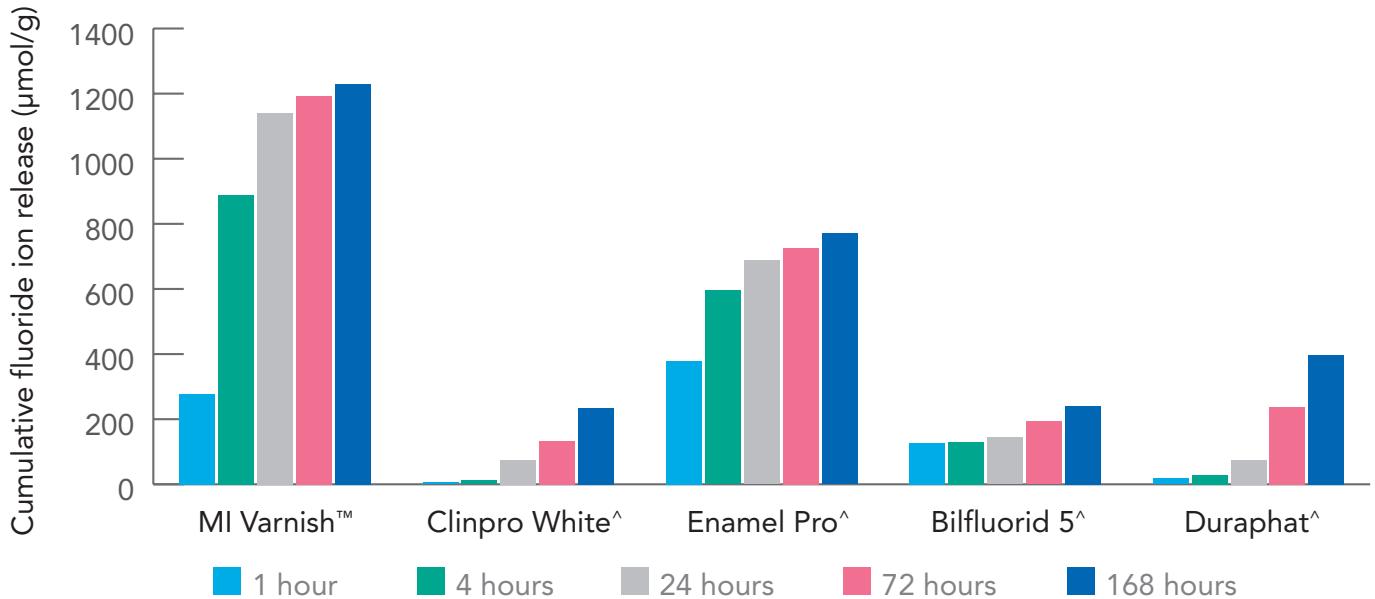
MI Varnish™ vs Duraphat^

^Not a trademark of GC



MI Varnish™, more than just your average fluoride varnish

MI Varnish™ has the highest fluoride release*



Synergy

When fluoride ions come into contact with RECALDENT™ (CPP-ACP), the peptide preferentially combines with, and stabilises fluoride, to create the ideal source of ions for building fluorapatite.

Ideal size

CPP-ACPF is less than 2 nanometres in size and is able to penetrate into biofilms, enamel and dentine. CPP-ACPF has a neutral charge, so it is not hindered in its diffusion characteristics.

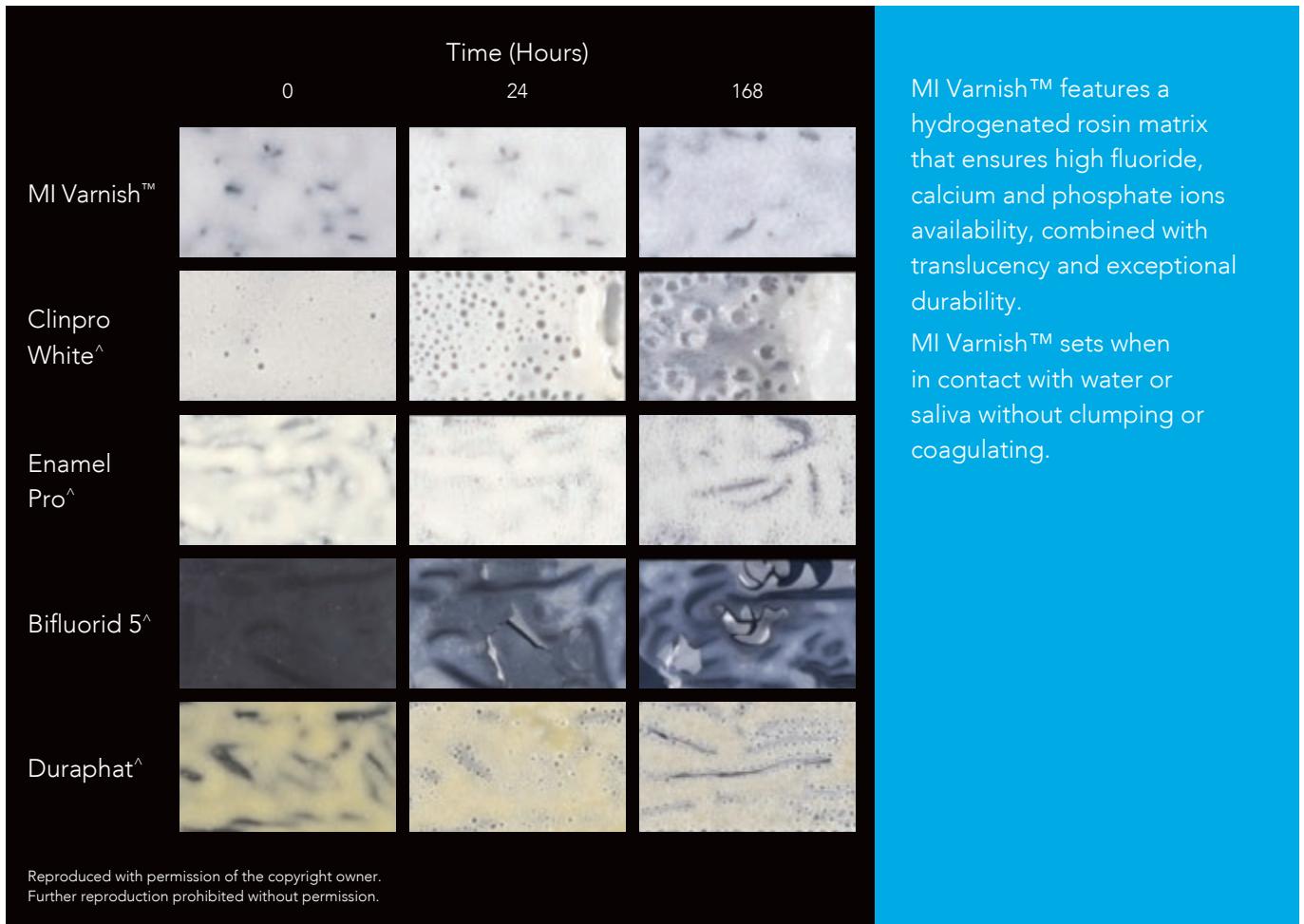
Superior ion availability*

MI Varnish™ provides a significant source of fluoride, calcium and phosphate ions.

* Cochrane NJ, Shen P, Yuan Y, Reynolds EC. Ion release from calcium and fluoride containing dental varnishes. Aust Dent J. 2014 Mar;59(1):100-105.

^ Not trademarks of GC

MI Varnish™ is more stable and durable



* Reproduced with permission from Cochrane NJ, Shen P, Yuan Y, Reynolds EC. Ion release from calcium and fluoride containing dental varnishes. Aust Dent J. 2014 Mar;59(1):100-105

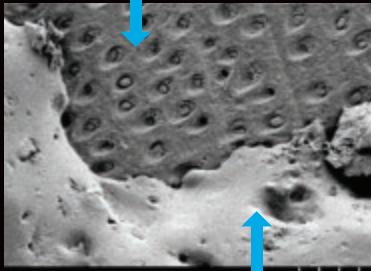
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MI Varnish™ provides superior protection for hypersensitive dentine

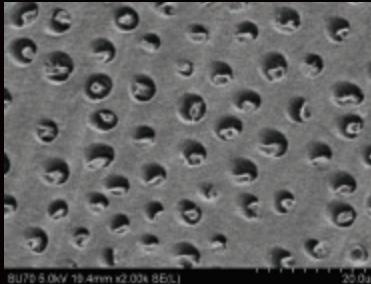
MI Varnish™ adheres and penetrates to the tooth to **seal exposed dentine tubules**. Contact with saliva sets the varnish and starts the slow dissolution process, driving the release of fluoride and RECALDENT™ (CPP-ACP).

The high initial fluoride release minimises sensitivity and **enhance acid resistance** of enamel and **promote calcium and phosphate-enriched saliva**.

MI Varnish™ sealing dentinal tubules

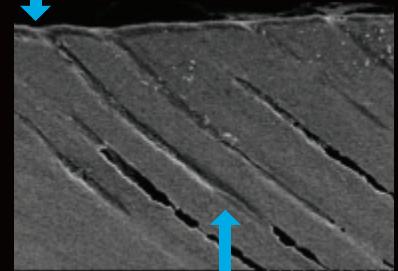


MI Varnish™ covering dentine

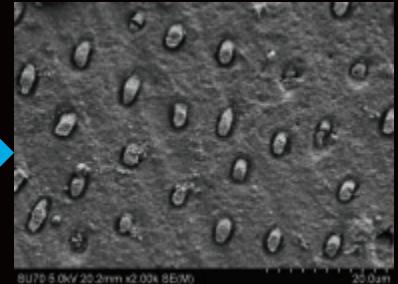


Before

MI Varnish™ covering dentine

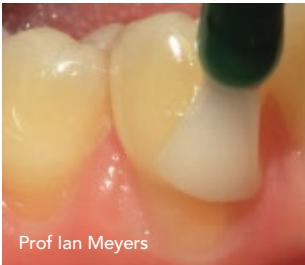


MI Varnish™ penetrating dentinal tubules



After

A thin layer is more than enough



Clinical application

1. Dry the tooth surfaces before application of MI Varnish™, oral prophylaxis is optional but not required.
2. Peel the foil lid off the MI Varnish™ unit dose and stir through.
3. Apply a **thin**, uniform layer of MI Varnish™ using the disposable brush.
4. Spray water on tooth surfaces. MI Varnish™ sets when in contact with water or saliva.
5. MI Varnish™ should remain undisturbed on the teeth for 4 hours. Patients should avoid hard, hot or sticky foods, tooth brushing, flossing and products containing alcohol (oral rinses, beverages, etc) during this time period.

MI Varnish™ contains CPP-ACP which is derived from milk casein. Please do not use on patients with proven or suspected milk protein allergies.

“Nice consistency, great brush, great material, goes on smooth and with one easy layer. It sticks to the brush very well and does not drip from the brush as you take it from container to tooth. As to the colour of the MI Varnish™, **patients loved it!**”

Dr Lance Kisby, Chief of Pediatric Dentistry
Geisinger Medical Center, Danville, USA

Support, replenish and protect with the stroke of a brush

MI Varnish™ can prevent hypersensitivity in various clinical situations:



Cervical areas

Source: Prof Ivana Miletic, Croatia



After professional mechanical tooth cleaning

Source: Prof Ivana Miletic, Croatia



Occlusal wear

Source: José Zalba, Spain



MIH

Source: Patricia Gatón, Spain

Dry mouth patient with hypersensitivity



Clinical status prior to MI Varnish™ application



Prof Ian Meyers

The exposed root surfaces were coated with MI Varnish™ to provide some immediate relief from the sensitivity and assist with the ongoing desensitisation of these exposed dentine surfaces.

MI Varnish™

Clinic pack:

100 unit doses
(either Strawberry or Mint)
100 brushes

Refill pack:

35 unit doses
(either Strawberry or Mint)
50 brushes

Each unit dose
contains 0.50 ml

MI Varnish™ has a
3 years shelf life



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MI Varnish contains RECALDENT™ (CPP-ACP), a unique ingredient developed at The School of Dental Science, The University of Melbourne, Victoria, Australia. RECALDENT and RECALDENT Device are trademarks used under licence. MI Varnish should not be used by people with milk protein allergies. If any allergic reaction occurs, this may indicate sensitivity to the benzoate preservatives, or to some other component of the product. In this event, discontinue use of the product and contact your physician.

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