VITA

Instructions for Use



VITA ENAMIC®

The unique hybrid ceramic with PICN technology preserves valuable natural tooth structure while enabling fast, efficient fabrication.



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Information about VITA ENAMIC
is available at www.vita-enamic.com

VITA ENAMIC® Dental hybrid ceramic based on PICN technology

VITA ENAMIC is based on PICN (Polymer Infiltrated Ceramic Network) technology, which combines the properties of ceramic and polymer in a single, unique material.

In this dental material, the dominant fine-structure ceramic network (86% by wt.) is strengthened by an acrylate polymer network, with both networks fully integrated with one another.

Ceramic network structure



Polymer network structure





Chemical composition of the fine-structure feldspar ceramic network*

Oxides	% by weight
SiO_2	58–63
Al_2O_3	20–23
Na_2O	6–11
K_2O	4–6
B_2O_3	0.5–2
CaO	< 1
TiO_2	< 1

* The values of the chemical composition listed above are dependent on the lot. Chemical elements (oxides) that are present in very low concentrations—for example, those required for coloring—are not listed.

Chemical composition of the polymer network

The polymer network consists of methacrylate polymer.

Material ratio – ceramic – polymer

Component	% by weight	% by volume
Fine-structure feldspar ceramic	86	75
Polymer	14	25

Physical data*

Property	Unit	Value
Flexural strength (ISO 6872)	MPa	150–160
Fracture toughness	$MPa\sqrt{m}$	1.5
Modulus	GPa	30
Hardness	GPa	2.5

* The technical/physical values indicated are typical measuring results and refer to internal samples and measurement equipment available onsite. If samples are prepared using different methods and measurement equipment, other measuring results may be obtained.

Patient target group:

- No restrictions

Intended user:

- Dental professionals only: dentist and dental technician (Rx only)

Indication

VITA ENAMIC is indicated for the fabrication of fully anatomical, esthetic single tooth restorations if

- The preconditions for the adhesive or self-adhesive bonding technique are fulfilled.

Overview of indications	
Anterior and posterior crowns	
Inlays / Onlays / Partial crowns	
Table tops	
Veneers	
Anterior and posterior crowns implant-supported*	

* The abutments must be designed in a way to meet the requirements for ceramic-specific preparation, and to observe the minimum wall thicknesses of crowns made of VITA ENAMIC. Please observe the instructions for use of the manufacturer of the implant and the adhesive bonding material.

Contraindication

- Bridge restorations
- Free-end restorations
- Parafunction (for example bruxism)

Intended purpose

VITA ENAMIC products are ceramic materials for dental treatments.

Hardware requirements

- VITA ENAMIC can be ground when wet or dry.*

General notes on handling

Product safety:

- Information on reporting serious incidents in connection with medical devices, general risks associated with dental treatments, residual risks and (if applicable) short clinical safety and performance reports (SSCPs) can be found at htpps://www.vita-zahnfabrik.com/product_safety



Important!
Under no circumstances should restorations made from VITA ENAMIC be fired during processing. Shade characterization and individualization are carried out by polymerization.

⚠ **Note:**
Cleaning agents containing acetone should not come into contact with restorations made of VITA ENAMIC, since they may damage the surfaces of the restorations.

* See No. 10533 "Processing recommendation VITA ENAMIC Grinding" and request information from the supplier of your CAD/CAM system.



The shade concept

The shades of VITA ENAMIC have been matched with those of VITA SYSTEM 3D-MASTER, which is the only tooth shade system available on the market that takes all three color dimensions into account and integrates them into a systematic classification principle for shade determination and shade reproduction:

Value – Chroma – Hue

VITA ENAMIC is also available in select VITA classical A1-D4 shades.



VITA ENAMIC multiColor

The six shade layers integrated in the block, with an increasing intensity (chroma) towards the bottom, enable excellent reproduction of the natural tooth shade gradient.

Block designation / size

EMC-14 (12 x 14 x 18 mm)

EMC-16 (18 x 16 x 18 mm)

Degree of translucency: High Translucent (HT)

NEW*

VITA classical A1–D4® shades							
Variations	**A1**	**A2**	**A3**	**A3.5**	**A4**	**B1**	**C1**
VITA ENAMIC HT High Translucent monochromatic							

*available from fall 2026; available in VITA ENAMIC classical A1-D4 multiColor from spring 2027

VITA SYSTEM 3D-MASTER® shades										
Variations	**0M1**	**1M1**	**1M2**	**2M1**	**2M2**	**2M3**	**3M1**	**3M2**	**3M3**	**4M2**
VITA ENAMIC ST Super Translucent monochromatic										
VITA ENAMIC HT High Translucent monochromatic										
VITA ENAMIC HT multiColor High Translucent multichromatic										

Primary indications of VITA ENAMIC levels of translucency
The clinical situation must be specifically assessed when selecting the translucency.
General rules:

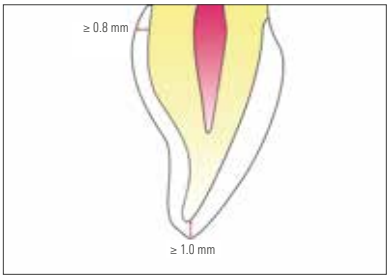
ST (Super Translucent)
- Thanks to the pronounced chameleon effect, they are primarily suitable for inlays, onlays, table tops and incisal edges.

HT (High Translucent)
- Primarily suitable for full and partial crowns and veneers and cervical veneers.

T (Translucent)
- Primarily suitable for full crowns intended to mask discolored or dark stumps, such as in cases of tetracycline discoloration, amalgam tattoos, metal core build-ups and restorations of older patients.

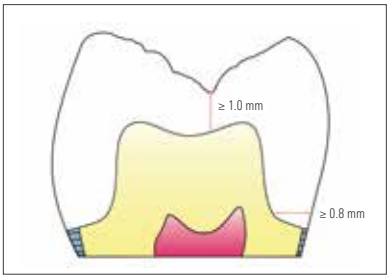
Minimum layer thicknesses and preparation guidelines.

To ensure clinical success of restorations made from VITA ENAMIC, the following **minimum layer thicknesses** must be adhered to:



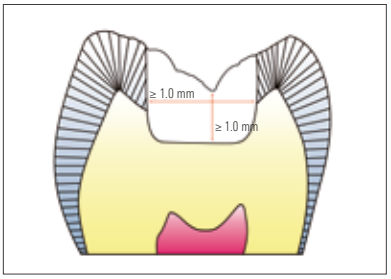
Anterior crowns

Incisal:	**at least 1.0 mm**
Circumferential:	**at least 0.8 mm**



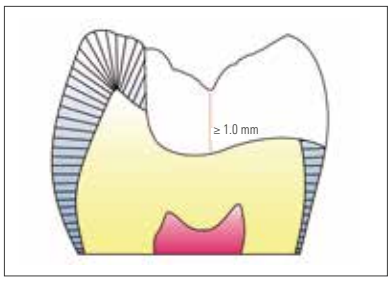
Posterior crowns

Occlusal:	**at least 1.0 mm**
Circumferential:	**at least 0.8 mm**



Inlays

Occlusal:	**at least 1.0 mm**
In the area of the isthmus:	**at least 1.0 mm**



Onlays

Occlusal:	**at least 1.0 mm**

VITA ENAMIC® Minimum layer thicknesses and preparation guidelines.

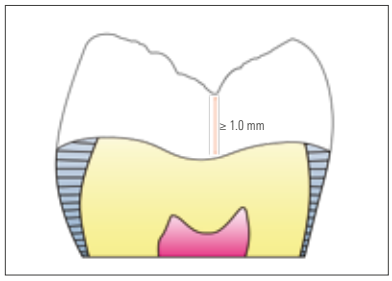
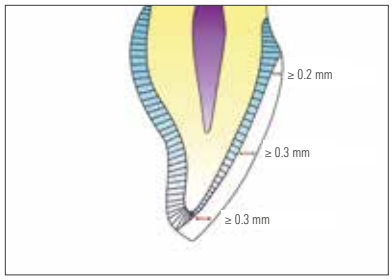


Table tops

Occlusal:	**at least 1.0 mm**



Veneers

Incisal:	**at least 0.3 mm**
Labial:	**at least 0.3 mm**
Cervical:	**at least 0.2 mm**

Manual reworking

Do not rework VITA ENAMIC restorations manually using tungsten carbide instruments, as these may damage the material. Use only diamond-coated milling tools or special polishers. When reworking, use water and exert only slight pressure.

Special two-stage polishing assortments were developed for intraoral and extraoral polishing of VITA ENAMIC. The use of these assortments allows for successful high-gloss polishing:

- VITA ENAMIC Polishing Set technical
- VITA ENAMIC Polishing Set clinical



VITA ENAMIC Polishing Set technical



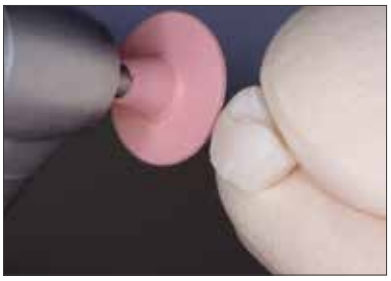
VITA ENAMIC Polishing Set clinical



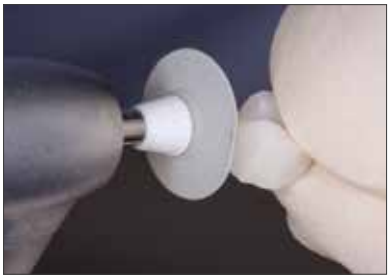
- Use a diamond tool to remove the sprue.



- Fit in and check proximal and occlusal contacts.



- Use the instruments of the VITA ENAMIC Polishing Set technical or clinical for contouring or pre- and high-gloss polishing.
  Additionally, a goat hair brush and diamond polishing paste can be used for high-gloss polishing.





Tip: If Sof-Lex polishing discs are used for prepolishing, ensure that only the medium grain (M) and very fine grain (SF) types are used.

Important note:

Since dust is formed when grinding sintered dental ceramic products, always wear a face mask or grind when wet. Use an extraction unit in the laboratory.



Optional: shade characterization (staining technique)

VITA ENAMIC restorations can be easily characterized (staining technique) with the special VITA AKZENT LC stains by polymerization.
The special **VITA AKZENT LC Kit** is available for this purpose,.

Please observe the detailed Instructions for use No. 10613.



Conditioning the surface

The surface of the ENAMIC restoration to be characterized needs to be rough and free from grease to optimize wetting and the retentive bond of the stain.
Do not use on polished surfaces!

The surface should be conditioned in the following way:



Etch with 5% hydrofluoric acid gel, such as VITA ADIVA CERA-ETCH, for 60 seconds or sandblast with Al_2O_3, max. 50 µm and a pressure of max. 1 bar to carefully remove any residues.

Then silanize the roughened surface, for example, with VITA ADIVA C-PRIME.
Do not touch the surface again!



VITA AKZENT LC

VITA AKZENT LC are light-curing composite stains for reproducing individual shade effects and adjusting the shade of restorations made of VITA ENAMIC, CAD/CAM composite, veneering composite, prefabricated teeth, denture bases and 3D-print acrylic polymers.



Application of the stain

Apply the shade and polymerize in steps.



Final polymerization

For polymerization of VITA AKZENT LC, a light-curing device is required that emits rays in the wavelength range of < 430 nm!
All coated surfaces must be completely polymerized.

Tip: After final polymerization, polish the characterized surface with VITA Polish Hybrid and a soft goat hair brush. Then use a dry cotton buff to achieve the final gloss.



Individualization of restorations made of VITA ENAMIC

To achieve an enhanced esthetic appearance, shade individualization of VITA ENAMIC restorations can be performed using VITA VM LC flow or paste (layering technique), particularly in the transparent area of anterior restorations or in the vestibular area of posterior restorations. Excellent results can be achieved, even with thin layers of VITA VM LC.

The cut-back is carried out using CAD software or manually as a preparatory step for individualizing or veneering. The following minimum layer thicknesses for ENAMIC must be adhered to (see page 8).

Conditioning the surface

- The surface of the VITA ENAMIC restoration to be individualized must be roughened and oil-free to ensure perfect bonding to the composite.
- Adhesion of residue, such as milling liquid or lubricant (e.g., Dentatec) to the surface, is not permitted. Remove these either with ethanol or using an ultrasonic bath.
- The level of surface roughness immediately following CAM processing is sufficient for individualization.



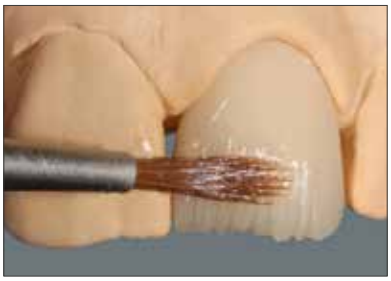
If subsequent reworking of the surface has reduced the level of roughness, the following three alternative methods can be used to increase roughness again:

1. Roughening with a diamond bur or
2. Sandblasting using Al_2O_3 at max. 50 µm and a blasting pressure of max. 1 bar or
3. Extraorally only (!): etching with a 5% hydrofluoric acid gel such as VITA ADIVA CERA-ETCH, as follows:



Using a small disposable brush, apply VITA ADIVA CERA-ETCH to the surfaces to be etched.
Etching time: 60 sec. Once the application time is complete, thoroughly remove any residual acid from the etched surface by rinsing off with copious amounts of water, by cleaning thoroughly using a steam jet device, or by cleaning in an oil-free ultrasonic bath using distilled water.
Do not brush off, as this would lead to significant surface contamination.

- Surfaces sandblasted with Al2O3 must also be thoroughly cleaned.
- After cleaning, the surface should no longer be touched.



- Apply silane bonding agent, for example, VITA ADIVA C-PRIME, to the roughened surface.
- Apply VITA VM LC MODELLING LIQUID.



Application of VITA VM LC or VITA VM LC flow

Restoration prepared for individualization.



Incorporating incisal translucent effects; for example, with EFFECT ENAMEL flow EE9 and EE2. If required, set by curing briefly.



Layering mamelons with e.g., EFFECT ENAMEL flow EE2 and EE5.
If required, set by curing briefly.



Building up the tooth shape using ENAMEL flow and / or flow EFFECT ENAMEL flow.



Option: Coating the entire crown with WINDOW flow.

All veneered surfaces are set by curing briefly.

⚠ **Note:** For information about polymerizing, please refer to information in the Instructions for use VITA VM LC No. 1200.



To prevent formation of an inhibition layer and facilitate finishing, we recommend the use of VITA VM LC GEL during final polymerization.
Apply a coat of gel directly from the syringe to cover the entire veneer surface or use an instrument to apply the gel.

Perform final polymerization.

Then completely remove VITA VM LC GEL using running water.

Use a fine diamond instrument (marked with red ring, grit size 27 - 76 µm) for coarse finishing.

⚠ **Note:** VITA ENAMIC must not be milled with carbide milling tools.



Polish using the instruments provided with the VITA ENAMIC Polishing Set technical.
A goat hair brush and VITA Polish Hybrid polishing paste are used for final extraoral high-gloss polishing. Then complete polishing with a cotton buff and without polishing paste.
Avoid generating excess heat (for the maximum polisher speed, refer to the manufacturer's specifications).



VITA Polish Hybrid

Diamond polishing paste for extraoral and final high-gloss polishing of restorations made of VITA ENAMIC, composite and polymer.



The completed ENAMIC restoration individualized with VITA VM LC flow.

Adhesive bonding

- Adhesive bonding of VITA ENAMIC restorations requires the use of light-curing or dual-curing luting composites.
- Self-adhesive composites are also only suitable for cementing crowns (dentine adhesion).
  When using this composite, the restoration is etched for 60 sec., for example with VITA ADIVA CERA-ETCH, and subsequently silanized.
- Adhesive bonding of crowns should preferably be performed using a more flowable, dual-curing composite (depending on the thickness of the layering).
- The ultrasonic insertion method or preheated composite can be used for stronger composite materials.
- Dual-curing composites should not be used for thin veneers, since these composites may cause a slight change in color (yellow shade) after curing. Because of this, a light-curing composite is preferable. A microbrush that is adhesively bonded to the veneer using light-curing bonding or a glue stick can be used as a holder. Fixing the veneer with a finger allows more uniform distribution of pressure during the adhesive cementation.

	VITA ENAMIC		
Adhesive technique	**Crown** 	**Inlay/Onlay/Partial crown/Table top** 	**Veneer** 
Conventional with adhesive system	●	●	●
Self-adhesive	● [1)]	–	–

[1)] luted to dentine



VITA ADIVA FULL-ADHESIVE LUTING SET

Procedure for conventional adhesive technique with adhesive system

Conditioning the tooth substance



- Starting from the enamel margins, etch the tooth substance with VITA ADIVA TOOTH-ETCH (phosphoric acid gel, 37 %) for 20 sec. Spray clean for 20 sec. and dry for 20 sec. Control: etched surface must be white opaque.
  Please observe the relevant instructions for use!



- Apply bonding system to the tooth substance (e.g., VITA ADIVA T-BOND).
  Please observe the relevant instructions for use!



Conditioning the restoration

- Use ethanol to degrease the restoration before it is seated.
  Apply VITA ADIVA CERA-ETCH (hydrofluoric acid gel, 5%) to the inner surfaces. Etching time: 60 sec. Cover any polished outer surface in order to avoid accidental etching.



- Completely remove any remaining acid by using water spray (60 sec.) or clean in the ultrasonic bath. Then dry for 20 sec. Do not clean with a brush to avoid the risk of contamination! After drying, the etched surfaces have a whitish opaque appearance. Apply silane (e.g., VITA ADIVA C-PRIME) to the etched surfaces. Allow to evaporate completely.



- Insertion of the restorations.



- Light curing of the composite.

Finishing and polishing (intraoral)

Pay attention to margins and contact points when finishing and polishing the restoration. Generation of heat must be avoided!



- Check if excess material has been applied; finish with Sof-Lex discs or files in an oscillating dental handpiece.



Fine morphological adjustments

The occlusion must be completely free of interferences. Remove unwanted occlusal contacts with diamond abrasives (40 µm).

- In order to achieve a natural surface shine, two steps are required.



– Prepolishing with the pink polishers of the VITA ENAMIC Polishing Set (7,000 – 10,000 rpm) while cooling with water.



– High-gloss polishing with the grey diamond-coated polishers of the VITA ENAMIC Polishing Set (5,000 - 8,000 rpm).
Exert slight pressure only!



Tip: High-gloss polishing at lowest speed and without water cooling. If Sof-Lex polishing discs are used for finishing and prepolishing, use only the medium grain (M) and very fine grain (SF) types.



Situation prior to treatment.

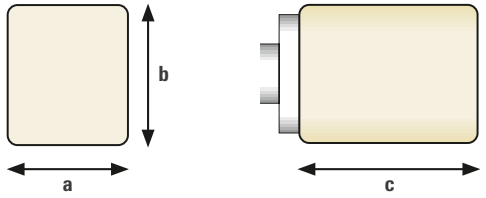


Situation after treatment. The restorations were fabricated using VITA ENAMIC blocks of shade 1M2-HT.

Assortments - VITA ENAMIC for CEREC/inLab blocks

VITA ENAMIC classical for CEREC/inLab High Translucent (HT)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
A1	EM-14	12 x 14 x 18	5 pc.	EC4EM4362765
A2	EM-14	12 x 14 x 18	5 pc.	EC4EM4372765
A3	EM-14	12 x 14 x 18	5 pc.	EC4EM4382765
A3,5	EM-14	12 x 14 x 18	5 pc.	EC4EM4392765
A4	EM-14	12 x 14 x 18	5 pc.	EC4EM4402765
B1	EM-14	12 x 14 x 18	5 pc.	EC4EM4412765
C1	EM-14	12 x 14 x 18	5 pc.	EC4EM4452765

VITA ENAMIC for CEREC/inLab Translucent (T)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
0M1-T	EM-14	12 x 14 x 18	5 pc.	EC40M1TEM14
1M1-T	EM-14	12 x 14 x 18	5 pc.	EC41M1TEM14
1M2-T	EM-14	12 x 14 x 18	5 pc.	EC41M2TEM14
2M1-T	EM-14	12 x 14 x 18	5 pc.	EC4EM3112765
2M2-T	EM-14	12 x 14 x 18	5 pc.	EC42M2TEM14
2M3-T	EM-14	12 x 14 x 18	5 pc.	EC4EM3132765
3M1-T	EM-14	12 x 14 x 18	5 pc.	EC4EM3192765
3M2-T	EM-14	12 x 14 x 18	5 pc.	EC43M2TEM14
3M3-T	EM-14	12 x 14 x 18	5 pc.	EC4EM3212765
4M2-T	EM-14	12 x 14 x 18	5 pc.	EC4EM3282765



Assortments - VITA ENAMIC for CEREC/inLab blocks

VITA ENAMIC for CEREC/inLab High Translucent				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
0M1-HT	EM-14	12 x 14 x 18	5 pc.	EC40M1HTEM14
1M1-HT	EM-14	12 x 14 x 18	5 pc.	EC41M1HTEM14
1M2-HT	EM-14	12 x 14 x 18	5 pc.	EC41M2HTEM14
2M1-HT	EM-14	12 x 14 x 18	5 pc.	EC4EM4112765
2M2-HT	EM-14	12 x 14 x 18	5 pc.	EC42M2HTEM14
2M3-HT	EM-14	12 x 14 x 18	5 pc.	EC4EM4132765
3M1-HT	EM-14	12 x 14 x 18	5 pc.	EC4EM4192765
3M2-HT	EM-14	12 x 14 x 18	5 pc.	EC43M2HTEM14
3M3-HT	EM-14	12 x 14 x 18	5 pc.	EC4EM4212765
4M2-HT	EM-14	12 x 14 x 18	5 pc.	EC4EM4282765
0M1-HT	EM-10	8 x 10 x 15	5 pc.	EC40M1HTEM10
1M1-HT	EM-10	8 x 10 x 15	5 pc.	EC41M1HTEM10
1M2-HT	EM-10	8 x 10 x 15	5 pc.	EC41M2HTEM10
2M1-HT	EM-10	8 x 10 x 15	5 pc.	EC4EM4112645
2M2-HT	EM-10	8 x 10 x 15	5 pc.	EC42M2HTEM10
2M3-HT	EM-10	8 x 10 x 15	5 pc.	EC4EM4132645
3M1-HT	EM-10	8 x 10 x 15	5 pc.	EC4EM4192645
3M2-HT	EM-10	8 x 10 x 15	5 pc.	EC43M2HTEM10
3M3-HT	EM-10	8 x 10 x 15	5 pc.	EC4EM4212645
4M2-HT	EM-10	8 x 10 x 15	5 pc.	EC4EM4282645

VITA ENAMIC multiColor for CEREC/inLab High Translucent (HT)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
1M1-HT	EMC-14	12 x 14 x 18	5 pc.	EC4EC4062765
1M2-HT	EMC-14	12 x 14 x 18	5 pc.	EC4EC4072765
2M2-HT	EMC-14	12 x 14 x 18	5 pc.	EC4EC4122765
3M2-HT	EMC-14	12 x 14 x 18	5 pc.	EC4EC4202765
4M2-HT	EMC-14	12 x 14 x 18	5 pc.	EC4EC4282765
1M1-HT	EMC-16	18 x 16 x 18	5 pc.	EC4EC4062885
1M2-HT	EMC-16	18 x 16 x 18	5 pc.	EC4EC4072885
2M2-HT	EMC-16	18 x 16 x 18	5 pc.	EC4EC4122885
3M2-HT	EMC-16	18 x 16 x 18	5 pc.	EC4EC4202885
4M2-HT	EMC-16	18 x 16 x 18	5 pc.	EC4EC4282885

VITA ENAMIC for CEREC/inLab Super Translucent (ST)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
1M1-ST	EMC-14	12 x 14 x 18	5 pc.	EC4EM7062765
1M2-ST	EMC-14	12 x 14 x 18	5 pc.	EC4EM7072765
2M2-ST	EMC-14	12 x 14 x 18	5 pc.	EC4EM7122765
3M2-ST	EMC-14	12 x 14 x 18	5 pc.	EC4EM7202765
4M2-ST	EMC-14	12 x 14 x 18	5 pc.	EC4EM7282765

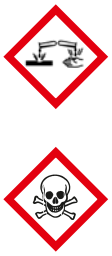
Assortments - VITA ENAMIC UNIVERSAL blocks

VITA ENAMIC UNIVERSAL Translucent (T)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
0M1-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3022765
1M1-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3062765
1M2-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3072765
2M2-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3122765
3M2-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3202765
4M2-T	EM-14	12 x 14 x 18	5 pc.	EN1EM3282765

VITA ENAMIC UNIVERSAL High Translucent (HT)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
0M1-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4022765
1M1-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4062765
1M2-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4072765
2M2-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4122765
3M2-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4202765
4M2-HT	EM-14	12 x 14 x 18	5 pc.	EN1EM4282765
0M1-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4022645
1M1-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4062645
1M2-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4072645
2M2-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4122645
3M2-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4202645
4M2-HT	EM-10	8 x 10 x 15	5 pc.	EN1EM4282645

VITA ENAMIC multiColor UNIVERSAL High Translucent (HT)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
1M1-HT	EMC-14	12 x 14 x 18	5 pc.	EN1EC4062765
1M2-HT	EMC-14	12 x 14 x 18	5 pc.	EN1EC4072765
2M2-HT	EMC-14	12 x 14 x 18	5 pc.	EN1EC4122765
3M2-HT	EMC-14	12 x 14 x 18	5 pc.	EN1EC4202765
4M2-HT	EMC-14	12 x 14 x 18	5 pc.	EN1EC4282765
1M1-HT	EMC-16	18 x 16 x 18	5 pc.	EN1EC4062885
1M2-HT	EMC-16	18 x 16 x 18	5 pc.	EN1EC4072885
2M2-HT	EMC-16	18 x 16 x 18	5 pc.	EN1EC4122885
3M2-HT	EMC-16	18 x 16 x 18	5 pc.	EN1EC4202885
4M2-HT	EMC-16	18 x 16 x 18	5 pc.	EN1EC4282885

VITA ENAMIC UNIVERSAL Super Translucent (ST)				
Shade	**Designation of block**	**Size in mm (a x b x c)**	**Content of pack**	**Prod. No.**
1M1-ST	EM-14	12 x 14 x 18	5 pc.	EN1EM7062765
1M2-ST	EM-14	12 x 14 x 18	5 pc.	EN1EM7072765
2M2-ST	EM-14	12 x 14 x 18	5 pc.	EN1EM7122765
3M2-ST	EM-14	12 x 14 x 18	5 pc.	EN1EM7202765
4M2-ST	EM-14	12 x 14 x 18	5 pc.	EN1EM7282765

The following products require hazard identification:		
VITA ADIVA® CERA-ETCH **(hydrofluoric acid ceramic etching gel)**	**Caustic/Toxic** For extraoral use only! Contains hydrofluoric acid. Toxic if swallowed. Fatal in contact with skin. Causes severe skin burns and damage to eyes. Harmful by inhalation. Wear protective gloves/protective clothing/safety goggles. Keep locked up. If swallowed, call the Toxicological Information Center immediately and provide safety data sheet. In case of contact with clothing/skin, remove contaminated clothing immediately and rinse with a copious amount of water. Specific measures, see safety data sheet. In case of contact with eyes, rinse with water for a few minutes and consult a doctor/Toxicological Information Center. This material and its container must be disposed of as hazardous waste.	
VITA ADIVA® TOOTH-ETCH **(Phosphoric acid etching gel)**	**Caustic** Causes severe skin burns and eye damage. Contains phosphoric acid. When working with the product, do not eat or drink. Do not inhale gas/fume/vapor/aerosol. In case of contact with eyes, rinse thoroughly with water and consult a doctor. When working with the product, wear suitable protective clothing, protective gloves and safety goggles/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). This material and its container must be disposed of as hazardous waste.	
VITA ADIVA® C-PRIME **(Silane bonding agent)**	Highly flammable liquid and vapor. Keep away from heat/sparks/open flame/hot surfaces. No smoking.	

VITA**VM LC flow (light-curing, low viscous microparticle veneering composite)**	Contains triethylene glycol dimethacrylate, 2-dimethylaminoethyl methacrylate. Causes skin irritation. Causes severe eye irritation. May cause allergic skin reactions. Harmful to aquatic life with long-lasting effects	
VITA**VM LC (light-curing microparticle veneering composite)**	Contains triethylene glycol dimethacrylate, 2-dimethylaminoethyl methacrylate. Causes skin irritation. Causes serious eye irritation. May cause an allergic reaction.	
VITA**VM LC MODELLING LIQUID (bonding agent)**	Contains triethylene glycol dimethacrylate. Causes skin irritation. Causes severe eye irritation. May cause respiratory irritation. May cause allergic skin reactions.	
VITA AKZENT LC EFFECT STAINS/ CHROMA STAINS/GLAZE	**Danger** Highly flammable liquid and vapor. Causes skin irritation. May cause allergic skin reactions. Causes serious eye damage. May cause respiratory irritation. Harmful to aquatic life with long-lasting effects Wear protective gloves/protective clothing/eye protection. Keep the container tightly closed. Protect from heat. No smoking.	

Personal protective equipment	When working with the product, wear suitable safety goggles / face protection, gloves and safety clothing.	

The corresponding safety data sheets can be downloaded at www.vita-zahnfabrik.com/sds.

Recommended product combinations

VITA ENAMIC can be characterized with the VITA AKZENT LC composite stains, individualized with VITA VM LC veneering composite and polished with VITA Polish Hybrid.

Storage and disposal

VITA ENAMIC must be stored in a dry place. Disposal via household waste.

The products labelled with a pictogram for hazardous substances are to be disposed of as hazardous waste. Recyclable waste (such as attachments, paper and plastics) must be disposed of using appropriate recycling systems. If necessary, contaminated product residues should be pretreated in accordance with regional regulations and disposed of separately.

Explanation of symbols

Medical device		Manufacturer	
For dental users only	Rx only	Date of manufacture	
Observe instructions for use		Expiration date	
Product number		Lot number (batch)	

We are happy to help.



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Please note:
Our products must be used according to the instructions for use. We cannot be held liable for damages resulting from incorrect handling or usage. The user is furthermore obliged to check the product before use with regard to its suitability for the intended area of application. We cannot accept any liability if the product is used in conjunction with materials and equipment from other manufacturers that are not compatible or not authorized for use with our product and this results in damage. Date of issue of these Instructions for Use: 2026-11

After publication of these Instructions for Use, any previous versions become obsolete. The current version can be found at https://eifu.vita-zahnfabrik.com

VITA Zahnfabrik is certified, and the following products bear the mark CE 0124: **VITA ENAMIC®**

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Rx only MD

For more information on VITA ENAMIC,
simply scan the QR code.
www.vita-zahnfabrik.com/enamic



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