

CHARISMA®

Product Information



Charisma® Diamond

Discover the next dimension
of natural beauty.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Charisma® Diamond –

Welcome to the next dimension of natural beauty.

We commit our new formula of beauty and durability to you.

The Charisma success story has turned over a new leaf: Charisma Diamond expands the boundaries of aesthetics, quality and performance. After five years of research, we are proud to present this nano-hybrid composite. Thanks to its innovative formula, Charisma Diamond provides all the exceptional properties you expect from such an aesthetic state-of-the-art composite.

You will quickly appreciate the compelling chemistry of Charisma Diamond. While your patients will dote on the natural look it provides.



Innovative chemistry provides a beautiful smile.

Charisma Diamond – Your assets at a glance.

■ **The Charisma Diamond chemistry:**

A patented matrix and newly developed nano-hybrid filler system result in improved aesthetics, durability and handling. This means minimum shrinkage and shrinkage stress, a very smooth surface, elasticity optimised to tooth structure and optimised surface hardness.

■ **The Charisma Diamond versatility:**

This is how you create beautiful restorations. Charisma Diamond adapts to the colour of the surrounding tooth structure for an outstandingly natural look. What's more, the Charisma Diamond layering technique is a distinct aesthetic advantage and ensures virtually undetectable restorative margins. You easily achieve very good results with the single-shade technique for simple cases and first and foremost excellent results using the multilayer technique.

■ **The Charisma Diamond workability:**

Charisma Diamond comes with uncompromising capabilities even for the most challenging restorations. It offers minimal stickiness and improved efficiency during sculpting. It also provides an extended working time even when under operating light illumination. To top it all off, ultrafine filler particles create a polish that is comparable to natural enamel. Our innovative formula delivers all the ingredients for an outstandingly natural look.



Welcome to the Charisma® Diamond chemistry.

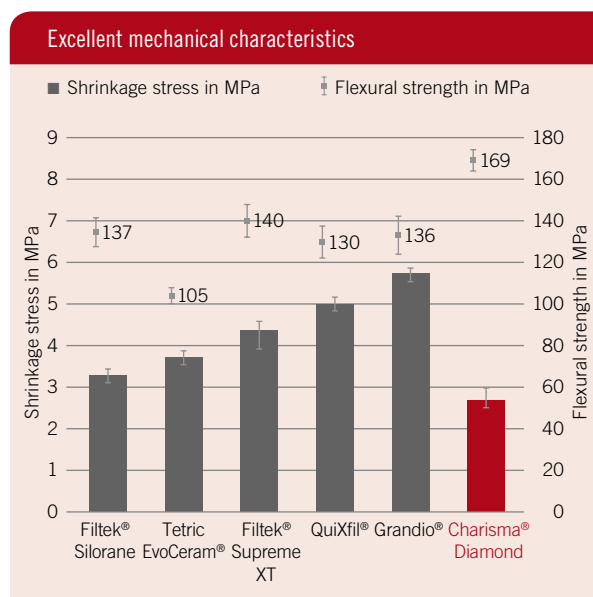
Allow us to introduce the next dimension in durability.

Charisma Diamond is part of our aim to equip you with the best material for your patients' oral health. That is why Charisma Diamond surpasses the competition in durability and minimal shrinkage stress, while it is fully compatible with all methacrylate-based bonding materials and techniques. Why not profit from our long-standing experience?

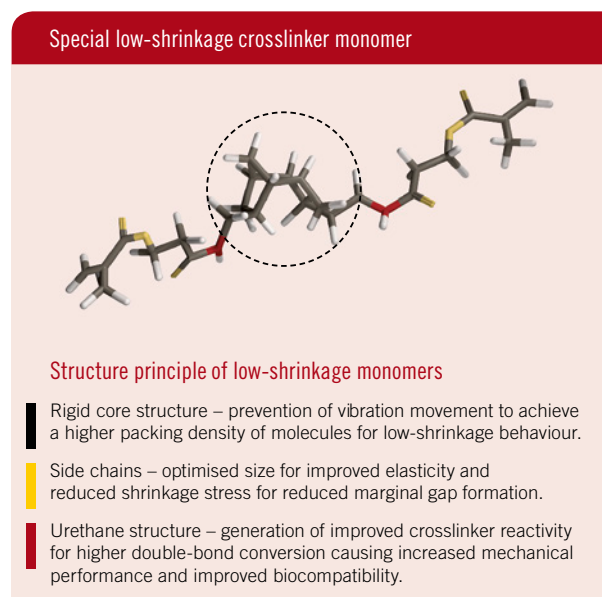
Benefit from superior mechanical characteristics.

- The molecular structure of Charisma Diamond combines extremely high strength with minimal shrinkage, resulting in excellent handling characteristics.
- Its flexural strength makes it resistant against mastication forces. This high resistance minimises restoration fractures which are, together with secondary caries, the main reasons for filling failures.
- Due to its low shrinkage stress, the marginal integrity is improved thus protecting against discoloration and secondary caries.

Extremely high durability combined with minimal shrinkage stress.



Source: Kulzer R&D, Wehrheim, Germany. Unpublished data. Documentation available.



Welcome to the **Charisma® Diamond** versatility and workability.

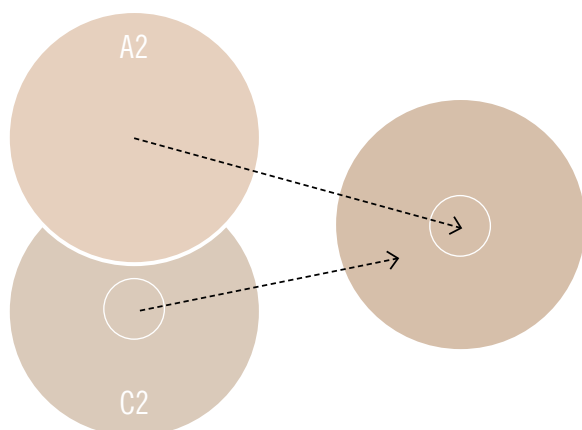
The chameleon effect provides a natural look.

Charisma Diamond automatically adapts to the colour of the surrounding tooth and its structure leading to a completely natural-looking restoration. This chameleon effect is the key to an outstandingly natural look. Why not recreate teeth the way nature intended?

Benefit from superior colour adaptation properties.

- The use of nanoparticles allows perfect colour adaptation, ease of polish and an extremely high, long-lasting shine.
- Applying the Charisma Diamond layering technique provides perfect aesthetic advantages. With a selection of 21 shades in 3 opacities that mimic tooth anatomy you replicate nature with ease.
- With Charisma Diamond you achieve virtually undetectable restorative margins due to the ideal refractive index of fillers and matrix.

Excellent colour adaptation potential of Charisma Diamond



- ▶ Charisma Diamond automatically adapts to the colour of the surrounding tooth and its structure leading to a completely natural-looking restoration.

Charisma Diamond convinces clinically by its perfect color adaptation and radiopacity



Source: Prof. Ernst CP, University of Mainz, Germany.

Welcome to the **Charisma® Diamond** versatility and workability.

Benefit from the Charisma Diamond layering technique.

There are two aspects to the Charisma Diamond colour concept. One is the chameleon effect. It automatically adapts to the colour of the surrounding tooth. The other is the layering technique which provides perfect aesthetic advantages. With a selection of 21 shades you have a large scope of design to work with – and to satisfy your patients' claims with.

Opaque dentine shades

For replicating the opacity of dentine or for covering discoloured teeth.

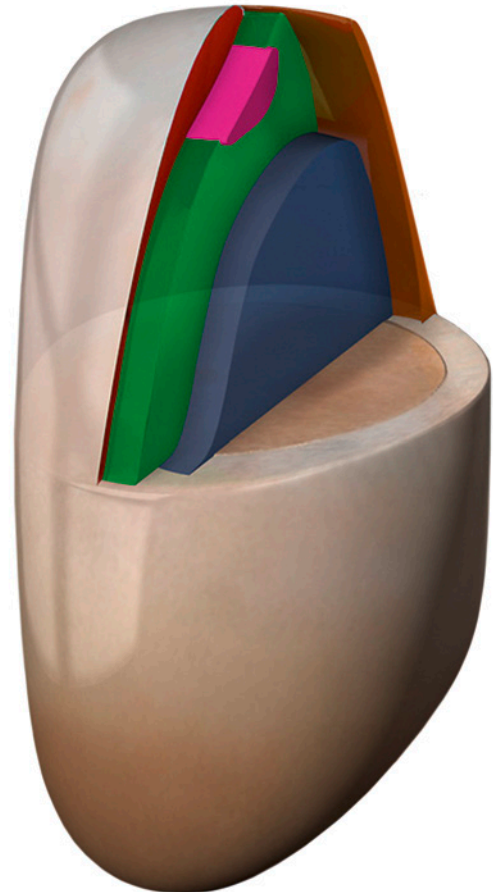
- OL (Opaque Light)
- OM (Opaque Medium)
- OD (Opaque Dark)

Universal shades

Universal shades for natural beauty results possess colour intensities of medium translucency and are available in 11 shades. They can be used with or without additional layering of opaque dentine and/or incisal shades.

Incisal shades

As the perfect finish for your restorations, these four shades provide the highest translucency and the lowest colour intensity. CL (Clear) and AM (Amber) are layered over universal shades to create a more natural, lifelike appearance. The intrinsic opalescence of CO (Clear Opal) and YO (Yellow Opal) enable you to obtain the highest possible aesthetic result.



- Opaque dentine shade
- Universal shade
- Incisal – translucent
- Incisal – opalescent

Charisma® Diamond

Product range.

Charisma Diamond Intro Kit

3x4g Syringe
A2, A3, OM
Shade Guide, Accessories
Art. code: 66043863

Charisma Diamond Basic Kit

6x4g Syringe
2xA2, A3, A3.5, OM, OD
Accessories
Art. code: 66043864

Charisma Diamond Master Kit

10x4g Syringe
A2, A3, A3.5, A4, B2, C2, OM, OD, CL, BL
1x4 ml GLUMA 2Bond
2x2.5ml GLUMA Etch 35 Gel
Shade Guide, Accessories
Art. code: 66043881

Charisma Diamond Shade Guide

Art. code: 66044554



Shade	Syringe
	1 x 4 g
Universal shades	
A1	66044496
A2	66044511
A3	66044512
A3.5	66044513
A4	66044514
B1	66044515
B2	66044516
B3	66044517
C2	66044518
C3	66044519
D3	66044521
Opaque dentine shades	
OL (Opaque Light)	66044522
OM (Opaque Medium)	66044523
OD (Opaque Dark)	66044524
Incisal shades	
CL (Clear Light)	66044528
AM (Amber)	66044529
CO (Clear Opal)	66044530
YO (Yellow Opal)	66044531
Bleach shades	
BL (Bleach Light)	66044525
BXL (Bleach Light Extra)	66044526
OB (Opaque Bleach)	66044527

Charisma EasyShine – High lustre in one single step.

Charisma EasyShine polishers with their diamond-enhanced formula deliver excellent long-lasting polishing results. Smoothing and high-lustre polishing in one step are possible by adapting the applied pressure.

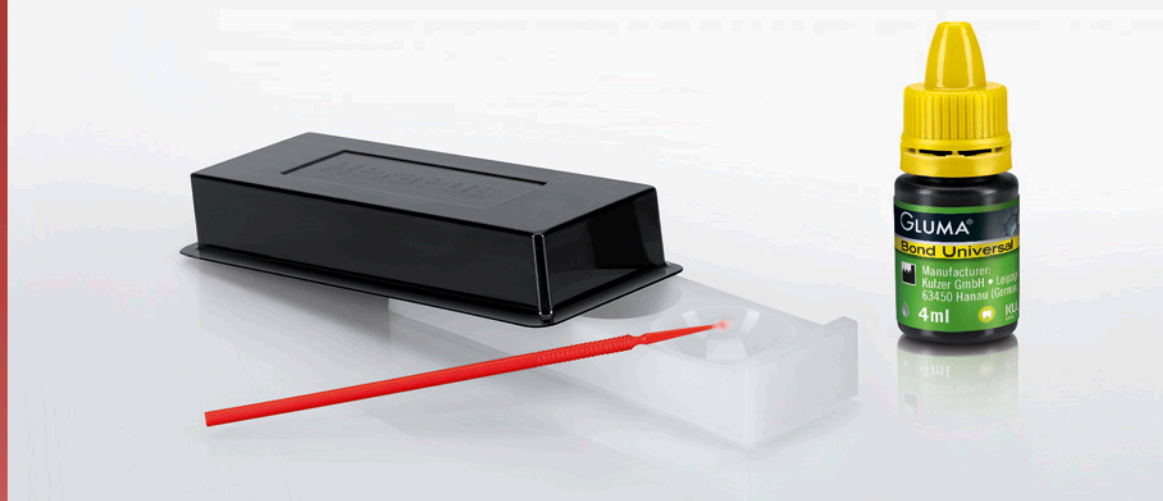


The scope of bonding in one bottle, that is GLUMA® Bond Universal.

You do not want to change your bonding habits? You would like to keep your bonding routines as easy as possible? Based on our long-term bonding expertise, we developed GLUMA Bond Universal – a universal bonding answering to all your bonding needs. It is a reliable and highly effective adhesive that ensures successful long-term restorations.

One bottle of our genuinely universal adhesive brings you manifold benefits:

- One bottle for any bonding technique: total-etch, selective etch, and self-etch.
- One bottle for all dental materials.
- One bottle for a broad range of indications of direct and indirect restorations and intraoral repairs.
- One bottle for easy and safe handling with state-of-the-art performance.



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