



N-FILL

nano-concept

High colour adjustment with the chameleon effect

N-Fill – highly filled nano-hybrid composite offers natural tooth color with selected cluster shades. The chameleon effect refers to the ability of the composite to replicate to the natural tooth enamel in terms of color and translucency, so that a harmonious integration and aesthetically perfect teeth-restoration with composite finally becomes possible. The perfect match of shades and the ideal balance of translucency and opacity can be confirmed with additional body and transparent shades. N-Fill is X-Ray opaque and has a natural-looking luminescence.

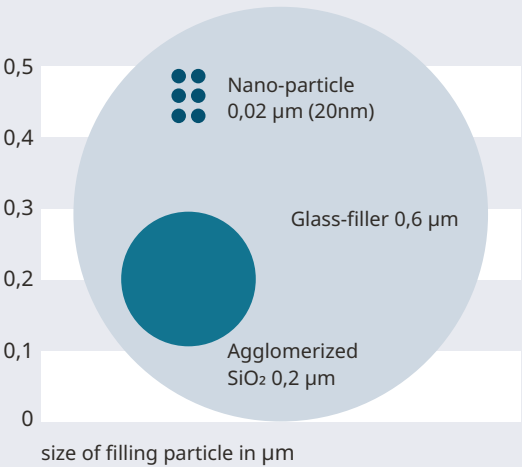
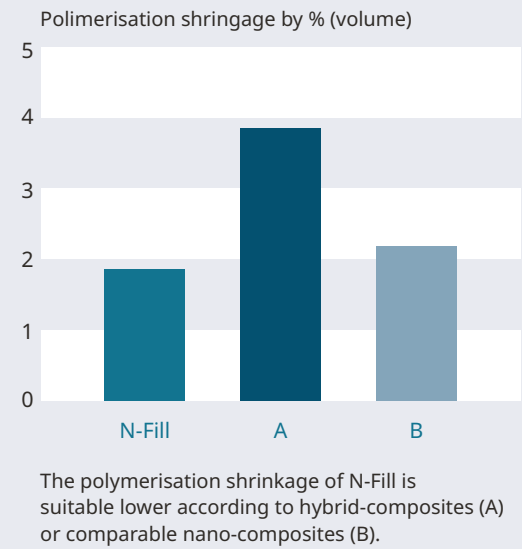
Shade selection and combinability

Thanks to the integrated nano-fillers, N-Fill has excellent high-gloss polishability and outstanding mechanical properties that ensure the long-term stability of the final filling. N-Fill Universal-Shade-Composite allows aesthetic restorations for all cavity classes with 5 universal and 3 body shades. The additional transparent material complements the range for aesthetic restorations. N-Fill can be used with all proven adhesive systems in the total etching technique, e.g. N-Bond / C-Prime S plus, and with self-conditioned systems, e.g. C-Prime SE. N-Fill is available in syringes á 4,0 g and single tips á 0,25 g.

Cluster shades

A1	A2	A3	A3,5	A4
Body A1	Body A2	Body A3		
A1 B1 C1 D1	A2 B2	A3 B3 D4	A3,5 B4 C2 C3 D3	A4 C4

V-shades



Anteriores fracture



Functional treatment with N-Fill and N-Fill Flow

N-Fill Flow

N-Fill Flow is a novel flowable filling material and combines the typical properties of a flowable composite with the most recent findings of nanotechnology. With more than 74 % by weight, the total filler content of N-Fill Flow is as high as that of conventional universal composites.

N-Fill Flow slightly moistens the cavity wall and flows well into the cavity in application. N-Fill Flow possesses a natural fluorescence in ultraviolet light. It is used in the filling therapy for micro preparations and dental neck defects, extended fissure sealing, fixation and repair of composite and ceramic restorations as well as for applying the first filling layer in composite restorations.

Due to a slightly thixotropic consistency, N-Fill Flow does not drip and can be applied with high precision. The combinability with filling materials such as N-Fill and N-Bond permits an optimal application range for N-Fill Flow. During polymerisation the shrinkage of the material is reduced to a minimum by the nano-particle enriched matrix. The finished restoration with N-Fill Flow can be polished to high gloss and is abrasion resistant. N-Fill Flow is available in syringes á 2,0 g for direct application and as part of assortment packages.



N-FILL		
REF no.	Farbe/Shade/Color/цвет	Information
2NMH-U51	Universal A1	single syringe 4 g
2NMH-U52	Universal A2	single syringe 4 g
2NMH-U53	Universal A3	single syringe 4 g
2NMH-U54	Universal A3,5	single syringe 4 g
2NMH-U55	Universal A4	single syringe 4 g
2NMH-B51	Body A1	single syringe 4 g
2NMH-B52	Body A2	single syringe 4 g
2NMH-B53	Body A3	single syringe 4 g
2NMH-INC	Incisal (transparent)	single syringe 4 g

N-FILL MINIFILLS		
REF no.	Farbe/Shade/Color/цвет	Information
2NMHTIP-U51	Universal A1	20 Minifills á 250 mg
2NMHTIP-U52	Universal A2	20 Minifills á 250 mg
2NMHTIP-U53	Universal A3	20 Minifills á 250 mg
2NMHTIP-U54	Universal A3,5	20 Minifills á 250 mg
2NMHTIP-U55	Universal A4	20 Minifills á 250 mg
2NMHTIP-B51	Body A1	20 Minifills á 250 mg
2NMHTIP-B52	Body A2	20 Minifills á 250 mg
2NMHTIP-B53	Body A3	20 Minifills á 250 mg
2NMHTIP-INC	Incisal (Transparent)	20 Minifills á 250 mg

REF no.	Packung / Assortment	
2NSY-3	N-Fill Starter-kit MINI	3 x 4 g, accessories
2NSY-4	N-Fill Starter-kit MAXI	4 x 4 g, accessories
2NSY-6	N-Fill start-kit	6 x 4 g, accessories
2NSY-8	N-Fill Basic-kit	8 x 4 g, accessories

N-FILL FLOW		
REF no.	Farbe/Shade/Color/цвет	Information
2NFLOW-51	Enamel A1	single syringe 2,0 g
2NFLOW-52	Enamel A2	single syringe 2,0 g
2NLOW-53	Enamel A3	single syringe 2,0 g
2NFLOW-54	Enamel A3,5	single syringe 2,0 g
2NFLOW-56	Enamel B2	single syringe 2,0 g
2NFLOW-52OP	Dentin A2	single syringe 2,0 g
2NFLOW-53OP	Dentin A3	single syringe 2,0 g

REF no.	Packung / Assortment	
2NFLOW	N-Fill Flow assortment	4 x 2,0 g, accessories