

Futura-Series

High-End Denture
Materials





High-End

Denture Material

Futura-Series

More than just acrylics.

Experience working with acrylics in a brand new way! Test our Futura Series acrylics now to see the color-stable and outstandingly aesthetic results. The extensive range of colors and the many options for individualization leave hardly anything to be desired.

Most users praise the extremely easy handling of the Futura acrylics as well as the reproducible and amazing results.

Thanks to the numerous different product options that the Futura Series offers, you can cover nearly every indication you can think of, e.g. implant-based dentures, bite splints and many more.

Of course, all acrylics of the Futura Series are free of bisphenol A. What's more, the acrylics are produced under strictest quality control, they are certified according to ISO and CE, and they are made in Germany.

Benefit from over 60 years of experience and an ongoing dedication to research.

But see for yourself!

Your Benefits

✓ Made in Germany

Highest quality standards
for more than 60 years

✓ 8 product lines

Cold- and heat-curing acrylics,
wide color range

✓ Free of Bis-GMA

Safe and highly compatible



One Series – Many Different Indications

	FuturaGen Com4	FuturaJet universal	FuturaPress LT Com4	FuturaBasic Cold Com4	FuturaBasic Hot Com4
Indications	Injection technique, Repairs, Completing frameworks, Denture relinings, Full dentures, Partial dentures, Splints	Injection technique, Repairs, Completing frameworks, Denture relinings, Full dentures, Partial dentures, Splints	Repairs, Completing frameworks, Denture relinings, Full dentures, Partial dentures, Splints	Repairs, Completing frameworks, Denture relinings, Full dentures, Partial Dentures, Splints	Full dentures, Flask technique
Processing time:	ca. 7 min	ca. 7 min	ca. 7 min	ca. 5 min	Details to follow
Mixing ratio powder:liquid (weight [g])	14:6 (Injection technique) 10:5 (Fließverfahren)	2:1	10 : 7	10 : 7	Details to follow
Polymerization	35 °C Flask temperature, injection pressure 30 min./ 45 °C, 2-4 bar, 15 min.	35 °C Flask temperature, injection pressure 30 min./ 45 °C, 2-4 bar, 15 min.	45 °C, 2-4 bar, 15 min.	45 °C, 2-4 bar, 15 min.	Details to follow
Physical properties					
Vickers hardness	ca. 140 MPa	ca. 140 MPa	ca. 160 MPa	ca. 128 MPa	Details to follow
Flexural strength	ca. 75 MPa	ca. 70 MPa	ca. 73 MPa	ca. 99 MPa	Details to follow
E-module	ca. 2,550 MPa	ca. 2,400 MPa	ca. 2,400 MPa	ca. 2,700 MPa	Details to follow
Water absorption	23.3 μ /mm ³	16.0 μ /mm ³	22.0 μ /mm ³	20.5 μ /mm ³	Details to follow
Water solubility	2.2 μ g/mm ³	2.2 μ g/mm ³	2.3 μ g/mm ³	1.5 μ g/mm ³	Details to follow
Residual monomer	fulfils the standard	fulfils the standard	fulfils the standard	fulfils the standard	fulfils the standard

Subject to change.



Cold-curing acrylics

FuturaGen Com4

The high-class one.

Boasting excellent physical properties, this cold-curing acrylic on a methyl methacrylate basis sets a new benchmark.



- >> Extremely smooth surface reducing the build-up of plaque
- >> Extensive range of colors
- >> Minimal residual monomer
- >> Impressive strength - ideal for occlusal splints

- >> An excellent fit thanks to minimum shrinkage: ideal for supporting implants
- >> Perfect if you want to individualize your restoration with Futura Intensive Colors (art.-no. 650971 – 650975) or additional veins (art. no. 689110 + 689111), for example

FuturaGen Com4 – Product features



Injection technique



Repairs



Completing frameworks



Full dentures



Denture relinings

Powder colors: pink, pink-transparent, clear, orange, pink K, pink C, pink S, pink IV, pink UB, pink-opaque
Containers: 0.5 kg and 1 kg / 0.5 l and 1 l

Working time: ca. 7 min
Mixing ratio: 14:6 (Weight)

Veins available separately.





FuturaJet universal

The multitalented one.

FuturaJet is the all-round acrylic. Excellently suited for use in the injection technique and other conventional acrylic methods.

- >> Wide range of colors
- >> Easy application
- >> Universally applicable
- >> Outstanding mechanical properties
- >> Very good fit
- >> Low residual monomer

FuturaJet universal – Product features



Injection tech-
nique



Repairs



Completing
frameworks



Full dentures



Denture relinings



Powder colors: pink, pink-transparent, pink K, clear, pink C, pink-transparent-veined, pink-opaque, pink-veined

Working time: ca. 7 min

Mixing ratio: 2:1 (Weight)

Containers: 0.5 kg and 1 kg / 0.5 l and 1 l

The classic one.

Great for completing frameworks as the acrylic stops running after being poured. It has proven itself for many years with its easy application. Capable of managing up to three saddles in a single workstep.

- >> High color stability
- >> Good physical properties
- >> Minimal shrinkage
- >> Easy to use



FuturaPress LT Com4 – Product features



Repairs



Completing frame-
works



Denture relinings



Full dentures

Powder colors FuturaPress LT Com4:
pink-transparent, pink, pink-opaque, pink-veined,
clear, pink C, pink K, pink 0,7g veins,
pink-transparent-veined

Working time: ca. 7 min

Mixing ratio: 10:7 (Weight)

Containers: 0.5 kg and 1 kg bzw. 0.5 l and 1 l



Framework with
acrylic saddle

Pictures may vary.

Tip

Tips and tricks for processing polymers used in dental prostheses for highly aesthetic results



for beginners and advanced users
by Dr. Simone Drees

Exclusively for you: Important tips and tricks
for processing polymers used in dental prosthe-
ses by Dr. Simone Drees. Download six pages
full of information:

sdent.eu/dentalprostheses

FuturaBasic Cold Com4

Cold-curing acrylics

The economic one.

Master of understatement: With FuturaBasic Cold Com4, you have a cold-curing acrylic at hand which offers you an outstanding price-performance ratio. Of course, this material is also subject to our extremely strict controls.

- >> Easy handling
- >> Color stability
- >> Excellent price-performance-ratio

FuturaBasic Cold Com4 – Product features



Repairs



Completing frameworks



Full dentures



Denture relinings

Powder colors: pink, clear, pink-transparent, pink-veined, pink K, pink C, pink-opaque, pink transparent veined, pink 0,7g veins

Working time: ca. 5 min.

Mixing ratio: 10:7 (Weight)

Containers: 0.5 kg and 1 kg / 1 l

FuturaBasic Hot Com4

Heat-curing acrylics

The economic one.

Master of understatement: With FuturaBasic Cold Com4, you have a heat-curing acrylic at hand which offers you an outstanding price-performance ratio. Of course, this material is also subject to our extremely strict controls.

- >> Easy handling
- >> Color stability
- >> Excellent price-performance-ratio

FuturaBasic Hot Com4 – Product features



Full dentures



Küvettentechnik

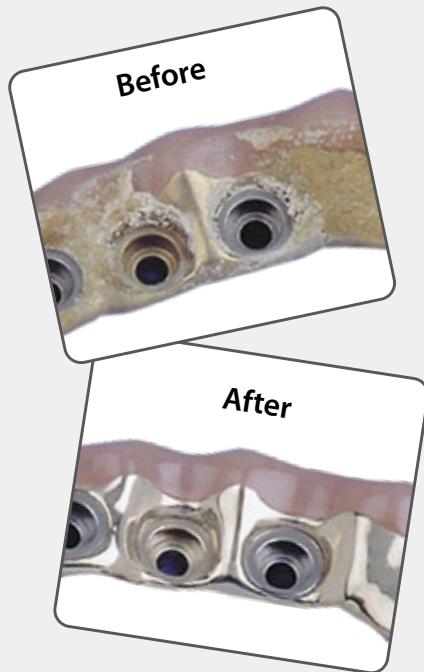
Powder colors: pink, clear, pink-transparent, pink-transparent-veined

Containers: 1 kg / 0.5 l and 1 l



MicroClean cleaning unit
incl. basic equipment

art.-no. 676410



Technical information: www.schuetz-dental.com

MicroClean cleaning unit

With MicroClean, you can offer denture wearers a special cleaning service.

The MicroClean cleaning system cleans dentures **automatically, gently, and in a way that is appropriate for the material involved**. Even the strongest contaminants such as plaque and tartar can be automatically removed by MicroClean without any difficulty. Even in difficult to reach areas.

No matter whether it is a denture that the patient has already worn or a newly made one - MicroClean cleans, polishes and pre-polishes e.g. crowns or bridges quickly and without material abrasion right into the finest inter-dental areas, fissures and telescopic tips.

Your benefits

- **Perfect automatic cleaning**
- **Especially for difficult to access areas (e.g. load distribution clasp)**
- **Top quality surface conditioning without any frictional loss! (telescopic restorations)**
- **Easy removal of fixing cement**
- **Makes ultrasonic cleaning unnecessary**
- **Significantly more efficient work, free from interruptions**

	Content	Art.-no.
Basic equipment (1 each)	Fluid for MicroClean/EcoClean, 500 ml, orange (universal)	678855
	Fluid for MicroClean/EcoClean, 500 ml, green (acidic)	678857
	Pins long, 150 g, for MicroClean	678865
	Information for MicroClean/EcoClean	678860
	Holding magnet for Microclean	678849
	Tweezers, 18 cm, for Microclean/EcoClean	678852
	Measuring cup 50 ml for MicroClean	676452
	Plastic container for MicroClean/EcoClean	678820
	Small plastic vessel, 100 ml, for MicroClean/EcoClean	678864
	Pins short, 150 g, for MicroClean/EcoClean	678866
Optional	Pins short, 200 g, for MicroClean/EcoClean	678856



Enamel plus Temp

Aesthetic Temporary Restorations

"Enamel plus Temp" helps you to imitate the tooth function as well as its aesthetic appearance. Temporary restorations made of "Enamel plus Temp" are an excellent basis for a holistic, diagnostic treatment. This offers the opportunity to dentist and patient to make adjustments in the temporary restoration which can be transferred to the permanent restoration later.

Color	Content	art.-no.
Enamel plus Temp Intro Kit		
4 x Dentin, 50 g: UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4) 1 x Universal Enamel UE2, 50 g 1 x Opalescent Blue Enamel, 50 g 1 x Self-polymerizing monomer liquid, 100 ml 1 x Enamel plus Temp polishing paste, 100 g 1 x Enamel plus Temp polishing brush		400000
Enamel plus Temp Intro Kit + 13 Colors		
Content art.-no. 4000000 ± 13 x Colors, à 10 g: 3 x Dentin: UD0 - UD1 (A1) - UD5, 5 x Enamel: UE1 - UE3 - Clear - White - Grey 2 x Opaque Dentin: DOL (light) - DOD (dark) 2 x Modifier: MO (orange) - MY (yellow) 1 x Pink for papillae and 1 x light-curing monomer liquid, 10ml		400001



Biokompatible – Non-toxic**
Reduced Plaque Accumulation** – Fluorescent**

Color	Content	art.-no.
Enamel plus Temp Dentin		
UD0	100 g	400005
UD1 (A1)	100 g	400006
UD2 (A2)	100 g	400007
UD3 (A3)	100 g	400008
UD3,5 (A3,5)	100 g	400009
UD4 (A4)	100 g	400010
B1	100 g	400012
B2 (62)	100 g	400013
B3 (65)	100 g	400014
B4	100 g	400015
C2	100 g	400016
D3	100 g	400017

Color	Content	art.-no.
Enamel plus Temp Universal Enamel		
UE1	100 g	400030
UE2	100 g	400031
UE3	100 g	400032
Enamel plus Temp Enamel		
CLEAR	100 g	400035
WHITE	100 g	400036
GREY	100 g	400037
BLUE	100 g	400038
Enamel plus Temp		
Pink for gum	100 g	400043
Polishing paste	100 g	400044
Polishing brush	12 pcs.	400045

Color	Content	art.-no.
Enamel plus Temp Liquids		
Light Curing Liquid	10 ml	400003
Hot Curing Liquid	100 ml	400041
Self Curing Liquid	100 ml	400039
Self Curing Liquid	1 l	400040



Aesthetic Temporary Restorations

ENAMEL  TEMP
plus

** Cytotoxicity test with direct cell contact ASTM F 813-83 and with Agar diffusion according to ASTM F895-84 with test extraction irritation and allergy sensitization test according to Buehler, OECD 406-92 and DIR CEE 93/21.

Pictures may vary.

SCHÜTZ DENTAL

The perfect fit

Sebond Pink light/dark

Paste-opaquer for coating saddles and retentions. **Opaquer and Primer in one product.**

art. no. light 644090
art. no. dark 644091



Comtray

Highly crosslinked, light-curing, **ready for use** acrylic on **composite basis**. Prefabricated shape. For the production of individual impression trays and base plates as well as for stabilization in denture production.



art. no. white 658035
art. no. pink 658030

HS Cross-Liquid

The highly active chemical roughening agent that allows you to **securely** bond cross-linked teeth to the denture acrylics.

art. no. 659140



Calbris Polishing Brush

Ideal polishing brush for acrylic dentures. The integrated linen **intensifies** the polish and **saves you** precious time.



art. no. 660050

FuturaSep Plus

Single component alginate separating agent.

Safely separates plaster from the acrylic.

art. no. 659121



MicroClean

Dual cleaning system: both mechanical and chemical cleaning all in one. Extremely gentle cleaning thanks to the specially rounded cleaning needles.



art. no. 676410

Futura Polish Polierpaste

The **clean** way of polishing acrylics. With this polishing paste, you can marvel at a superb, **highly-polished** denture in next to no time. And all this without any wet pumice powder.



art.-no. 659123

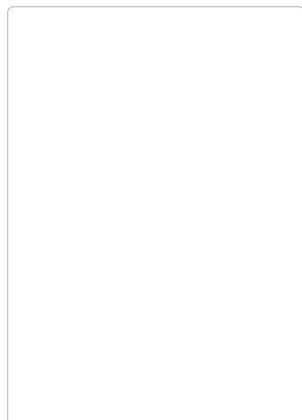
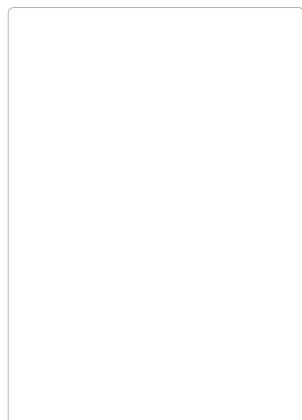
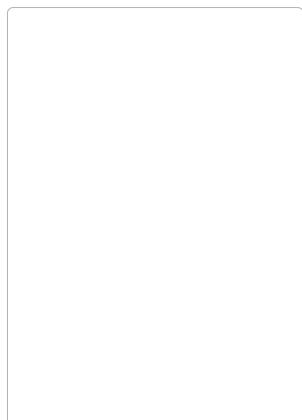
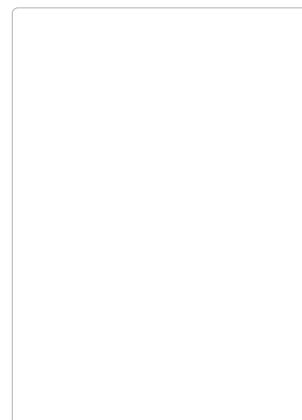
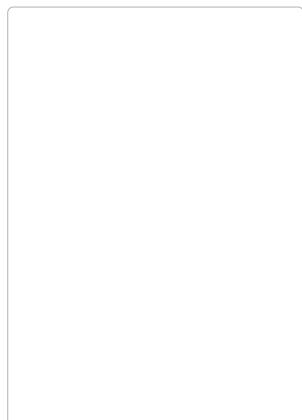
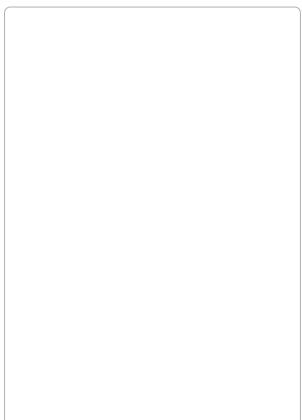
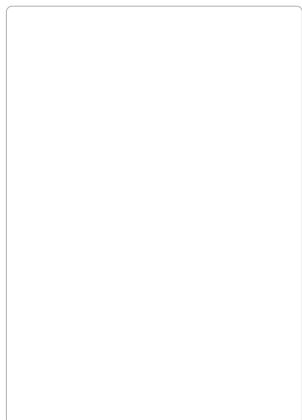
Acrylic Drills Special

For denture acrylics, plaster, tray materials and die materials.

art.-no. 681204



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