

# 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 40 years of experience and an ongoing dedication to research.

But see for yourself!

### Your benefits

- ✓ **Made in Germany**  
Highest quality standards for more than 40 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	FuturaJet	FuturaPress LT	FuturaPress N	FuturaSelf	FuturaBasic Cold	FuturaBasic Hot	FuturaAcryl 2000
Indications	Injection technique, repairs, completing frameworks, full dentures, denture relinings	Injection technique, repairs, completing frameworks, full dentures, denture relinings	Repairs, completing frameworks, denture relinings	Repairs, completing frameworks, denture relinings	Repairs, completing frameworks, denture relinings	Repairs, completing frameworks, denture relinings	Full dentures, Flask technique	Injection technique, full dentures, flask technique
Processing time: pouring phase/plastic phase	FuturaGen 6 min. FuturaGen LF 7.5 min.	4.5 min.	ca. 7 min.	ca. 5 min.	5 min.	5 min.	40 min.	60 - 120 min.
Mixing ratio (weight), powder:liquid	14 : 6 (can be varied according to individual requirements)	2 : 1 (can be varied according to individual requirements)	10 : 7 (can be varied according to individual requirements)	10 : 7 (can be varied according to individual requirements)	5 : 3 (can be varied according to individual requirements)	10 : 7 (can be varied according to individual requirements)	2.5:1	2.5 : 1
Curing	Pressure from the injection 30 min./ pressure pot 45 °C, 2-4 bar, 15 min.	Pressure from the injection 30 min./ pressure pot 45 °C, 2-4 bar, 15 min.	Pressure pot 45 °C, 2-4 bar, 15 min.	Pressure pot 45 °C, 2-4 bar, 15 min.	Pressure pot 45 °C, 2-4 bar, 15 min.	Pressure pot 45 °C, 2-4 bar, 5 min.	Pressure pot 95 °C, 2-4 bar, 20 min.	Pressure pot 95 °C, 2-4 bar, 20 min.
Physical properties	Vickers hardness: 14, Flexural strength: 95 N/mm <sup>2</sup> , E-module: 2873 MPa, Water absorption: 23.3 μ/mm <sup>3</sup> , Water solubility: 1.1 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 14, Flexural strength: 95 N/mm <sup>2</sup> , E-module: 2697 MPa, Water absorption: 23.3 μ/mm <sup>3</sup> , Water solubility: 1.1 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 16, Flexural strength: 85 N/mm <sup>2</sup> , E-module: 2594 MPa, Water absorption: 25.7 μ/mm <sup>3</sup> , Water solubility: 0.6 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 16, Flexural strength: 90 N/mm <sup>2</sup> , E-module: 2618 MPa, Water absorption: 25.7 μ/mm <sup>3</sup> , Water solubility: 0.6 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 14, Flexural strength: 88 N/mm <sup>2</sup> , E-module: 2602 MPa, Water absorption: 20.6 μ/mm <sup>3</sup> , Water solubility: 1.9 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 14.2, Flexural strength: 90.5 N/mm <sup>2</sup> , E-module: 2684 MPa, Water absorption: 26.8 μ/mm <sup>3</sup> , Water solubility: 1.6 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 18, Flexural strength: 92 N/mm <sup>2</sup> , E-module: 2625 MPa, Water absorption: 20.8 μ/mm <sup>3</sup> , Water solubility: 0.7 μ/mm <sup>3</sup> , Residual monomer fulfils the standard	Vickers hardness: 18, Flexural strength: 94 N/mm <sup>2</sup> , E-module: 2774 MPa, Water absorption: 20.6 μ/mm <sup>3</sup> , Water solubility: 0.6 μ/mm <sup>3</sup> , Residual monomer fulfils the standard

Subject to change.

SCHÜTZ DENTAL





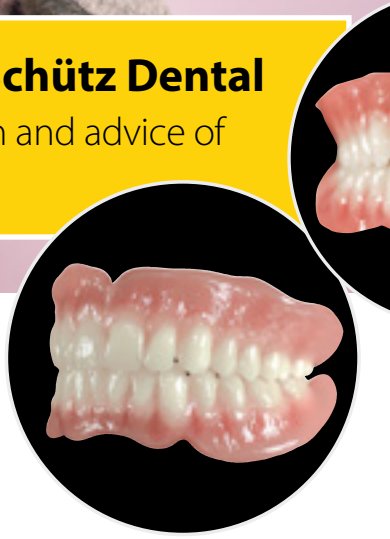
## Cold-curing acrylics

**Developed by Schütz Dental**  
with the collaboration and advice of  
Prof. Dr. Gutowski

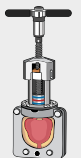
## FuturaGen The high-class one.

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, for example



### FuturaGen – Product features



Injection technique



Repairs



Completing frameworks



Full dentures



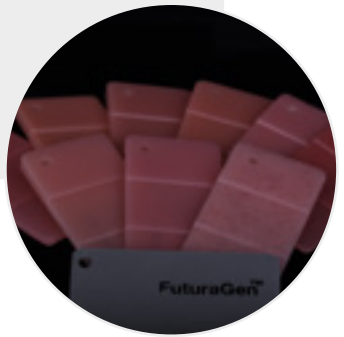
Denture relinings

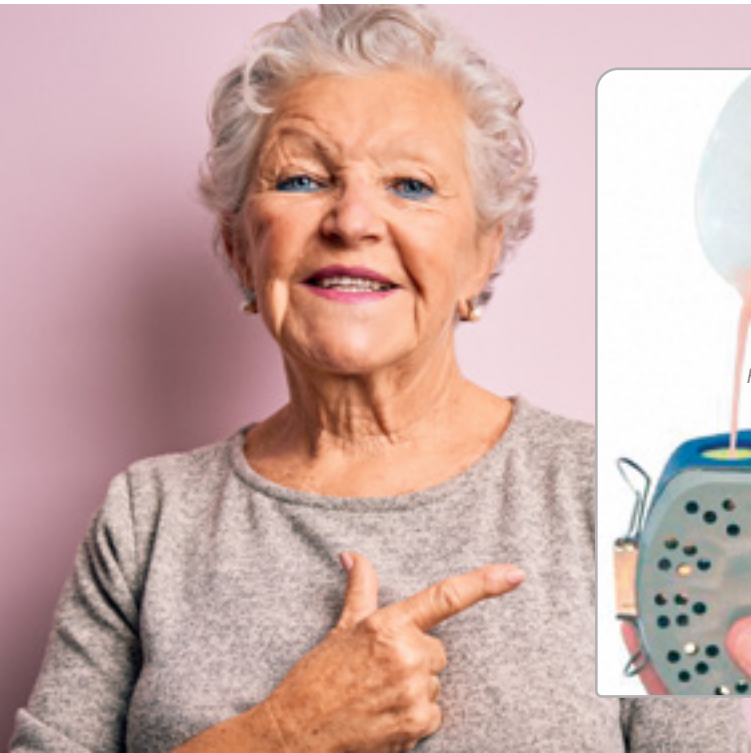
**Powder colors:** pink, pink-transparent, clear, orange, pink K, pink C, pink S, pink IV, V5, pink-opaque  
**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Working time:** 6 min. FuturaGen, 7.5 min. FuturaGen LF  
**Mixing ratio:** 14:6 (weight)

FuturaGen LF is also available with a pouring phase of 3.5 min.

Veins available separately.





# FuturaJet

## The multitalented one.

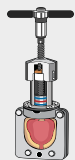
FuturaJet is the all-round acrylic. Excellently suited for use in the injection technique and other conventional acrylic methods.

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

### Top seller

Many dental labs rely on FuturaJet for satisfied patients!

#### FuturaJet – Product features



Injection technique



Repairs



Completing frameworks



Full dentures



Denture relinings

**Powder colors:** pink, pink-transparent, pink K, clear, pink C, pink-transparent-veined, pink-opak, pink-veined, V5, pink IV

**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Working time:** 4.5 min.

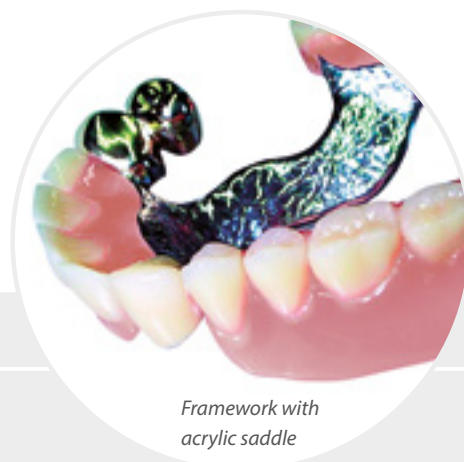
**Mixing ratio:** 2:1 (weight)

# FuturaPress N and FuturaPress LT

## The classic ones.

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

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



Framework with acrylic saddle

### FuturaPress N and LT – Product features



Repairs



Completing frame-works



Denture relinings

**Powder colors FuturaPress N:** pink-transparent, pink, pink-opaque, pink-veined, clear, pink C, pink K, pink IV, pink-transparent-veined

**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Powder colors FuturaPress LT:** pink-transparent, pink, pink-opaque, pink-veined, clear, pink C, pink K, pink IV, V5, pink-transparent-veined

**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Working time:** ca. 5 min. FuturaPress N  
ca. 7 min. FuturaPress LT

**Mixing ratio:** 10:7 (weight)

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 prostheses by Dr. Simone Drees. Download six pages full of information:

[sdent.eu/dentalprostheses](https://sdent.eu/dentalprostheses)

# FuturaSelf

## The one for finishing off.

This high quality acrylic takes the edge off repairs. Ensures safer bonding compared to other conventional dental acrylics. Make all your repairs invisible with FuturaSelf.

- >> Extremely strong
- >> Particularly impressive **color stability**
- >> Polishes **quickly** and notably well

### FuturaSelf – Product features



Repairs



Denture relinings



Completing frameworks

**Powder colors:** pink, pink veined, pink-transparent, pink-transparent veined, pink K, clear  
**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Working time:** 5 min.  
**Mixing ratio:** 5:3 (weight)

# FuturaBasic Cold

## The economic one.

With FuturaBasic Cold, 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 – Product features



Repairs



Completing frameworks



Full dentures



Denture relinings

**Powder colors:** pink, clear, pink-transparent, pink-veined, pink K, pink C, pink-opaque  
**Containers:** 0.5 kg and 1 kg resp. 1 l

**Working time:** 5 min.  
**Mixing ratio:** 10:7 (weight)



## Heat-Curing Acrylics



### FuturAcryl 2000

#### The quick heat-curing acrylic.

A combination of brilliant physical properties, a very wide range of colors and a top aesthetic result is what makes FuturAcryl 2000 one of the best heat-curing acrylics on the market.

The speed curing option of this acrylic lets you finish dentures quicker, saving time and money.

This heat-curing acrylic will definitely keep you ahead of the competition!

- >> Very good mechanical properties
- >> Also suitable for the **speed-curing process** (approx. 20 minutes)
- >> High surface density makes it great to polish
- >> Long working range for comfortable handling (approx. 1-2 hours)

#### FuturAcryl 2000 – Product features



*Injection technique*



*Full dentures*



*Flask technique*

**Powder colors:** pink, pink-transparent, clear, pink-veined, pink-opaque, V5, pink C, pink K, pink IV, rosa-transparent-veined

**Containers:** 0.5 kg and 1 kg resp. 0.5 l and 1 l

**Working time:** 60 - 120 min.

**Mixing ratio:** 2.5:1 (weight)



# FuturaBasic Hot

## The economic one.

With FuturaBasic Hot, 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 – Product features



Full dentures



Flask technique

**Powder colors:** pink, clear, pink-transparent, pink-transparent-veined **Working time:** 40 min.

**Containers:** 1 kg, 3 kg and 12 kg

**Mixing ratio:** 2.5:1 (weight)

**FuturaBasic Hot liquid:** 0.5 l and 1 l

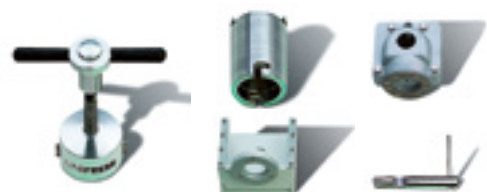
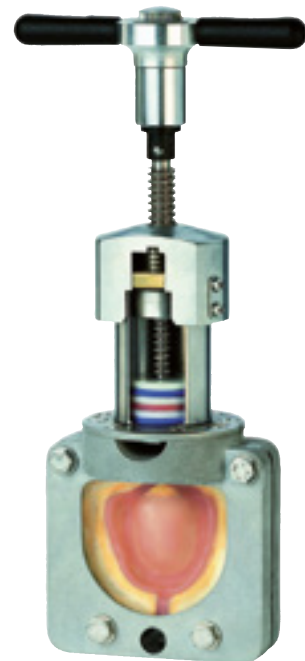
# UniPress

## The injection system.

For over 20 years, this system has been producing high-precision dentures with an excellent fit.

No matter if you would rather work with a heat-curing acrylic or with a cold-curing acrylic - you will need neither an electrical supply nor a pressure pot. The system's special technology will keep on pressing the acrylic during polymerization. The result is an optimal replication of the occlusion previously created in wax. Elevations or reductions of the occlusion are excluded.

The results are extremely accurate full and partial dentures.



# The perfect fit

## Sebond Pink light/dark

Paste-opaquer for coating saddles and retentions. **Opaquer and Primer in one product.** Available in pink light and pink dark.



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. rosa 658030

## HS Cross-Liquid

Highly active bonding agent for roughening the surfaces of crosslinked teeth and acrylics.



art. no. 659140

## Calibris 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 Polishing Paste

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

## SD-drill 5350 acrylic special

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



art. no. 681204

*Aesthetic System for Acrylic Temporaries*

# ENAMEL TEMP *plus*

More information:

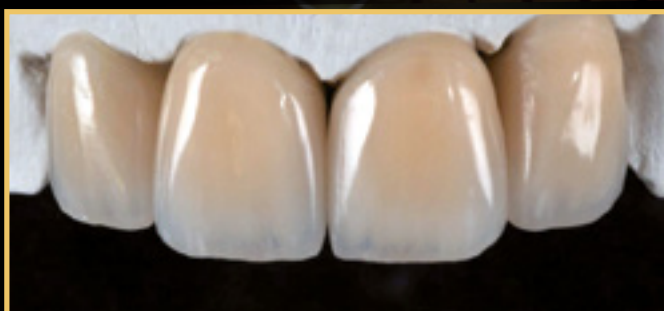
[www.schuetz-dental.com](http://www.schuetz-dental.com)

## 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.

### YOUR BENEFITS

- Only a few steps to obtain an outstanding color match
- Special incisal shades
- Natural shades, close to natural tooth shades
- Exceptionally high surface hardness for durable restorations
- Polishes quickly and easily
- Extraordinary physical properties



\*\* 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.

**Biocompatible\*\* – Fluorescent**  
**Reduced Plaque Accumulation**

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Micerium Group

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