

# Futura Series

High-end denture materials





## 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 let yourself be the judge! Why not come and meet us in person? We would love to show you around.

For your safety



**Made at Schütz Dental**  
in cooperation with Prof. Dr. Gutowski

## Cold-curing acrylics

### FuturaGen: The high-class one

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

- Extensive range of colors
- Minimal residual monomer
- Impressive strength - ideal for occlusal splints
- Extremely smooth surface reducing the build-up of plaque
- Perfect if you want to individualize your work with Futura Intensive Colors, the PCS System or additional veins for example
- An excellent fit thanks to minimum shrinkage: ideal for supporting implants

#### FuturaGen



*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 (\*Container: 1 kg)

**FuturaGen Liquid:** Containers: 0.5 l and 1 l

Veins available separately.

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

#### Product features

Working time: 6 min. FuturaGen, 7.5 min. FuturaGen LF

Mixing ratio: 14:6 (weight)

## 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



*FuturaJet in the pouring technique*

### FuturaJet



*Injection technique*



*Repairs*



*Completing frameworks*



*Full dentures*



*Denture relinings*

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

**Containers:** 0.5 kg and 1 kg (\*Container: 1 kg), pink-transparent also available in a 12 kg container

**FuturaJet Liquid:** Containers: 0.5 l and 1 l

### Product features

Working time: 4.5 min.

Mixing ratio: 2:1 (weight)

## FuturaPress N and FuturaPress LT: The classic ones

Great for completing frameworks as it stops running after being poured. With a simple application process, it has proven itself for many years. Capable of managing up to three saddles in a single application.

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



Framework with acrylic saddle

### FuturaPress N and LT



Repairs



Completing frameworks



Denture relinings

**Powder colors for FuturaPress N:** pink-transparent, pink-opaque\*, clear, pink-transparent-veined \*, pink\*\*, pink-veined\*

**Containers:** 0.5 kg and 1 kg (\*Container: 1 kg, \*\* Containers: 1 kg and 12 kg)

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

**Containers:** 0.5 kg and 1 kg (\*Container: 1 kg)

**FuturaPress N and LT Liquid:** Containers: 0.5 l and 1 l

Also available as FuturaPress N with a processing range of approx. 5.5 min.

### Product features

Working time: FuturaPress N: ca. 5 min.

FuturaPress LT: ca. 7 min.

Mixing ratio: 10:7 (weight)

## FuturaSelf: The one for finishing off

This high quality acrylic really 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



Repairs



Denture relinings



Completing frameworks

**Powder colors:** pink-transparent, pink-transparent veined, pink, pink veined, clear, V5\*

**Containers:** 0.5 kg and 1 kg (\*Container: 1 kg)

**FuturaSelf Liquid:** Containers: 0.5 l and 1 l

### Product features

Working time: 5 min.

Mixing ratio: 5:3 (weight)

## FuturaBasic Cold: The economic one

With FuturaBasic Cold, you are dealing with an acrylic that offers an extraordinary price-performance ratio. And

of course, this acrylic material also undergoes the very strictest controlling.

### FuturaBasic Cold



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

**FuturaBasic Cold Liquid:** Container: 1 l

### Product features

Working time: 5 min.

Mixing ratio: 10:7 (weight)



## Heat-curing acrylics

### FuturAcryl 2000: The quick heat-curing acrylic

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

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 possibility of this acrylic lets you finish dentures quicker, saving time and money.

- Very good mechanical properties
- Also suitable for the quick-curing process (approx. 20 minutes)
- High surface density makes it great to polish
- Takes a comfortable amount of time to process (approx. 1-2 hours)

#### FuturAcryl 2000



*Injection technique*



*Full dentures*



*Flask technique*

**Powder colors:** pink, pink-transparent, clear, pink-veined, pink-opaque\*, V5\*, pink C, pink-transparent-veined, F4\*

**Containers:** 0.5 kg and 1 kg (\*Container: 1 kg)

**FuturaAcryl 2000 Liquid:** Containers: 0.25, 0.5 l and 1 l

#### Product features

Working time: 60-120 min.

Mixing ratio: 2.5:1 (weight)

## FuturaBasic Hot: The economic one

With FuturaBasic Hot, you are dealing with an acrylic that offers an extraordinary price-performance ratio. And of

course, this acrylic material also undergoes the very strictest controlling.

### FuturaBasic Hot



Full dentures



Flask technique

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

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

**FuturaBasic Hot Liquid:** Containers: 0.5 l and 1 l

### Product features

Working time: 40 min.

Mixing ratio: 2.5:1 (weight)

## UniPress

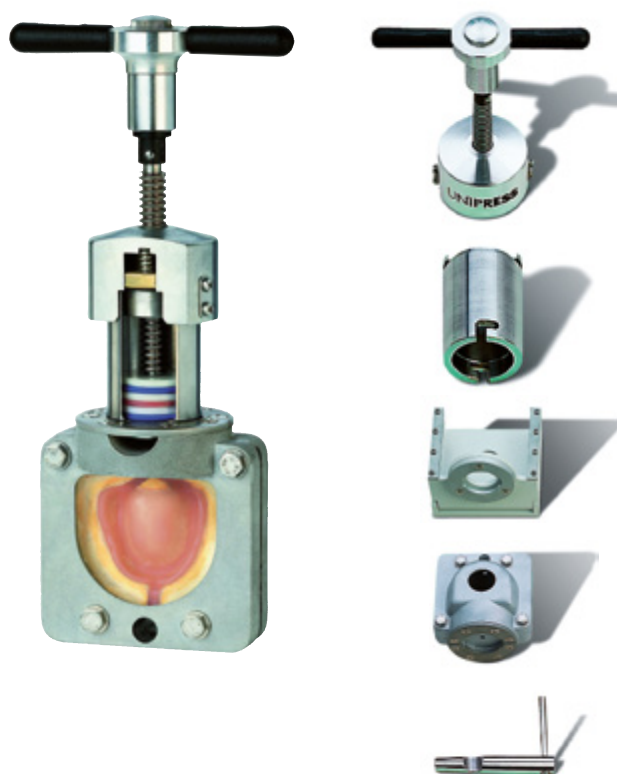
### The injection system

For over 20 years, this system has produced absolutely spot-on dentures.

The UniPress truly is an all-rounder and is extremely easy to handle.

Prefer working with cold-curing acrylics? Or are you more of a heat lover? With UniPress it does not matter which you prefer, as this system does not need electricity or a pressure pot. The system's special technique continually puts pressure on the acrylic during the curing process. What follows is a perfect recreation of the occlusion that had previously been constructed in wax. Say goodbye to non-fitting bites!

The results are extremely accurate full and partial dentures.





# The perfect fit

## 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

## 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. 658035

**Want to find out more?**

Call +49 (0) 6003 814-365

# The perfect fit

## Sebond Smart

The well-proven metal bonding agent. Chemical retention of composite facings. Secure long-term bond of acrylic respectively composite with metal.



Art. No. 640066

## Sebond Pink

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



Art. No. 644090

## Sebond Dentin

Dentin-colored bond opaquer. Coats visible clasps and retentions. Available in 5 shades (A3, A4, B1, C3, D2) which are intermixable.



Art. No. 644099

## 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

**Want to find out more?**

Call +49 (0) 6003 814-365



## One Series – Many different uses

	FuturaGen	FuturaJet	FuturaPress LT	FuturaPress N	FuturaSelf	FuturaBasic Cold	FuturaBasic Hot	FuturaAcryl 2000
Uses	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.



## Contact us

We are here for you:

Phone	+49 (0) 6003 814-365
Fax	+49 (0) 6003 814-907
E-mail	export@schuetz-dental.de

Visit us online now:

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



Schütz Dental GmbH • Dieselstr. 5-6 • 61191 Rosbach/Germany • Tel. +49 (0) 6003 814-365 • Fax +49 (0) 6003 814-907  
[www.schuetz-dental.com](http://www.schuetz-dental.com) • [export@schuetz-dental.de](mailto:export@schuetz-dental.de)