

# Futura-Series

High-end denture  
materials



# Futura-Series

## The right thing if acrylics mean more than just plastic to you.

These materials let you experience a completely new way of working with acrylics. See for yourself what outstanding aesthetic results you can achieve with the colour-stable acrylics from the Futura-Series. The impressive variety of colours, so many different possibilities to individualise your work - what more could you wish for?

This series is highly praised by those who use it. They say they receive absolutely amazing results, again and again. And above all else, it's remarkably easy to handle.

Thanks to such an extensive range of products in the Futura family, you can cover almost every single implant-based denture and most bite splints you could

think of. All this with the added security that you are working with our certified Futura System.

And you needn't worry, every one of the Futura-family acrylics are free of Bisphenol-A. What's more, the production of these acrylics is controlled under the very strictest conditions, ISO and CE certified and made in Germany. Profit now from over 40 years of experience and an on-going dedication to research.

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



# Cold-curing acrylics

Made at Schütz Dental in cooperation with Prof. Gutowski.

## FuturaGen: The high-class one

**“Good” just not good enough? Then FuturaGen is perfect for you.**

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

- Extensive range of colours
- Minimal residual monomer
- Impressive strength - ideal for occlusal splints
- Extremely smooth surface reducing the build-up of plaque
- Perfect if you want to individualise your work with Futura Intensive Colours, the PCS System or separate veins for example
- A really good fit thanks to minimum shrinkage: ideal for supporting implants

Powder colours: 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 ½ minutes also available.**



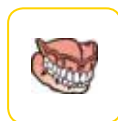
Injection technique



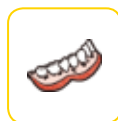
Repairs



Completing castings



Full dentures



Denture relinings

## FuturaJet: The multitaled one

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

- Wide range of colours
- Easy application
- Universally applicable
- Outstanding mechanical properties
- Low residual monomer

Powder colours: pink, pink-transparent, pink K\*, clear, pink-transparent-veined, pink-opaque, pink-veined, V5\*

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



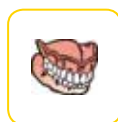
Injection technique



Repairs



Completing castings



Full dentures



Denture relinings

# Cold-curing acrylics

## FuturaPress LT: The classic one

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

- Good physical properties
- High colour stability
- Minimal shrinkage

**Powder colours 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)

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

### FuturaPress N and LT Liquid

Containers: 0.5 l and 1 l

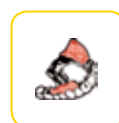
**Powder colours for FuturaPress N:** pink-transparent, pink-opaque\*, clear, pink-transparent-veined \*, pink\*\*, pink-veined \*

Containers: 0.5 kg and 1 kg

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



Repairs



Completing castings



Denture relinings

## 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 colour stability
- Polishes quickly and notably well

**Powder colours:** 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



Repairs



Denture relinings

## Futura Basic: The economic one

The king of understatements: With Futura Basic, 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.

**Available as cold- and heat-curing acrylic.**

**Powder colours:** pink<sup>1</sup>, clear<sup>2</sup>, pink-transparent<sup>1</sup>, pink-veined

Containers: 1 kg, 3 kg and 12 kg

(<sup>1</sup> Futura Basic Hot also available in a 0.5 kg container,

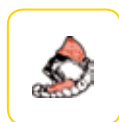
<sup>2</sup> Futura Basic Cold not available in a 3 kg container)

### Futura Basic Liquid

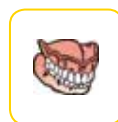
Containers: 0.5 l and 1 l



Repairs  
(Futura Cold)



Completing castings  
(Futura Hot, Futura Cold)



Full dentures  
(Futura Hot)



Denture relinings  
(Futura Cold)

# 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 colours 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 you 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)

Powder colours: 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)

### FuturAcryl 2000 Liquid

Containers: 0.25 l, 0.5 l and 1 l



Injection technique



Full dentures



## UniPress: The injection system

For over 20 years, this system has given 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 doesn't matter which you prefer, as this system doesn't need electricity or compressed air. 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

## Flexor

The permanently soft reliner. Guaranteed to retain its elasticity and to exhibit optimum elastic recovery. Maintains its precision of fit and tear resistance.



## Sebond Smart

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



## Flexor CC

This denture relining material stays soft and is based on A-silicone. Cold-curing and permanently soft. Easier to use: achieve direct applications without any difficulty.



## Sebond Pink

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



## Turasil

Producing stents, duplicating or isolating? This silicone kneading material is the answer and comes with a paste-hardener.



## Sebond Dentin

The bond opaquer in dentin colour. Covers visible clasps and retentions. Perfectly opaque. Available in 5 shades (A3, A4, B1, C3, D2) which are inter-mixable.



## FuturaSep Plus

Single component, alginate separating agent. Safely separates plaster from the acrylic.



## PCS

Denture Colour System for surface and indepth effects. Finishes constructions with long lasting, esthetic effects.



## Microclean Denture-Cleaning Device

Dual cleaning system: both mechanical and chemical cleaning all in one. It saves you considerable amounts of time thanks to the specially rounded cleaning needles.



## 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.



**Want to find out more? Call +49 (0) 6003 814-365**



# One Series – Many different uses

	FuturaGen	FuturaJet	FuturaPress LT	FuturaPress N	FuturaSelf	Futura Basic Cold	Futura Basic Hot	FuturaAcryl 2000
<b>Uses</b>	Injection technique, repairs, completing castings, full dentures, denture relinings	Injection technique, repairs, completing castings, full dentures, denture relinings	Repairs, completing castings, denture relinings	Repairs, completing castings, denture relinings	Repairs, denture relinings	Repairs, completing castings, denture relinings	Completing castings, full dentures	Injection technique, full dentures
<b>Processing time: pouring phase/ plastic phase</b>	2 min/ 4 min	1.5 min/ 3 min	2-3 min/ approx. 5 min	2-2.5 min/ approx. 2.5-3 min	2 min/ 3 min	2 min/ 5 min	40 min	1-2 h
<b>Mixing ratio (weight) Powder: Liquid</b>	14 : 6 (weight)	2 : 1 (weight) 3 : 1 (volume)	10 : 7 (inexact dosage possible)	10 : 7 (inexact dosage possible)	5 : 3 (inexact dosage possible)	10 : 7	2.5 : 1	2.5 : 1 (inexact dosage possible)
<b>Curing</b>	35°C cuvette temp. Pressure from the injection 30 min.	35°C cuvette temp. Pressure from the injection 30 min.	45°C, 2 - 4 bar, 15 min.	45°C, 2 - 4 bar, 15 min.	45°C, 2 - 4 bar, 15 min.	45°C, 2 - 4 bar, 5 min.	100°C, 2 - 4 bar, 20 min.	95°C, 2 - 4 bar, 20 - 30 min.
<b>Physical properties</b>	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> , Rest monomer count: 3.3%	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> , Rest monomer count: 3.3%	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> , Rest monomer count: 4.1%	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> , Rest monomer count: 3.8%	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> , Rest monomer count: 2.8%	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> , Rest monomer count: 3.9%	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> , Rest monomer count: 0.9%	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> , Rest monomer count: 0.8%

Subject to change



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