



Enjoy Quality

Klasse

DIE MODELLMACHER

Klasse 4 - the model makers – located in Germany, has been supplying top quality dental materials for all aspects of model preparation and castings since 1996.

Enjoy Quality!

You know yourself how important a good model is as the fundament for all good prosthetic work. So for good results, it is important to rely on a good model. Good models need good quality stones. And dental stones are not the same.

We guarantee that only very pure raw materials from the food processing industry or natural gypsum are used for the production of our special stones, and that additives are only used if they are of advantage to work. We do not add fragrances or other unnecessary components to our stones.

We prefer to concentrate on developing and manufacturing stones that offer you the **highest possible quality so you enjoy making models** you can rely on.



Reduce to the essential!

It makes life easier when you reduce to the essential. It is not necessary to have a special product for every application. Our products are designed to allow you to cover a **wide range of applications with only a small number of very high quality materials**.

For example **Rocky Mountain** achieves excellent results with all model systems (▶ p. 4). **Dreibettmasse®** investment achieves top quality results in three application ranges: precious metal, non-precious metal and press ceramic work! (▶ p. 19).



Profit from our innovations!

The introduction of the Klasse 4 **stainless-steel splitcast system** put an end to problems concerning rust and models "rocking" on split casts (▶ p. 13).

Fashion System offers unlimited possibilities for colouring stones only 5 basic colours (▶ p. 9).

All Klasse4 **silicones** (▶ p. 17/18) are free of fillers and extenders often found in competitive products. This means the duplicate mould returns to its exact initial shape faster which increases the precision fit of your work. In addition, the specific weight is decreased by up to 25 %. You get a lot **more silicone for the same weight!**

To gain more transparency in the cost performance ratio we supply silicone in litres and we are convinced that this method will become the standard for silicone sales in the future!



Klasse 4 - lectures and courses

▪ Do you need course models or models for examinations?

Every year Klasse4 produces hundreds of course models and models for examinations for various educational institutions at fair prices.

▪ We support further education for technicians and master technicians by offering **lectures on**

- **model preparation** as well as on
- **investments and casting**

in educational institutions and on conferences.

Interested? Just call us.

Made in Germany

German dental technology belongs to the best in the world. So, made in Germany is more than a statement of origin, it is an obligation for us to provide you with highest and affordable quality.

All our stones, investments and silicones are made in Germany.

Order service

▪ Klasse 4 products can be purchased **directly from Klasse 4 Dental GmbH** or from **authorized Klasse 4 dealers**. Please see the current list of dealers on our web-site.

▪ All orders are processed according to the Klasse 4 **General Terms of Sale**, printed on our price list.

▪ Direct deliveries from Klasse 4 Dental GmbH are sent ex works from our warehouse:

Klasse 4 Dental GmbH
Donaustr. 16
D-94365 Parkstetten

Please send return shipments only to this address!

How to contact us ...

For all orders and questions concerning our products or deliveries, please contact:

Tel.: + 49 (0) 821-608914-0
Fax: + 49 (0) 821-608914-10
E-Mail: info@klasse4.de

Our office hours are:

Monday – Thursday 8.00 Uhr - 17.00
Friday 8.00 Uhr - 15.00

To contact us outside our office hours, please leave a message on the answering machine.

Our postal address:

Klasse 4 Dental GmbH
Bismarckstr. 21
D- 86159 Augsburg

Find more information on our products, services and authorized dealers at:

www.klasse4.de

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Come on board...

ROCKY MOUNTAIN

The new class of dental stone



- original

Special die stone, exceeds EN ISO 6873, type 4, meets the highest demands when making tooth arches, single dies, implant, master and check models. Can be used with all impression materials. **Scannable.**

Colour: sahara



- orange label

The proven top-quality of **Rocky Mountain – original** + **optimised for optical scanning systems**

Colour: orange

Technical Data:

Mixing ratio 100 g powder:	20 – 21 ml dest. Water
Mixing time under vacuum:	40 s
Pouring time:	ca. 7 min
Separate from mould:	ca. 25 min

Flexural strength after 24h:	> 12 N/mm ²
Hardness after 24 h:	ca. 310 N/mm ²
Compressive strength after 1 h:	> 65 N/mm ²
Expansion (DIN):	< 0.06%

Order quantity:

100 x 100 g (10 kg) alu sachets (only available in sahara)	
5 kg	alu bag
4 x 5 kg (20 kg)	alu bags
25 kg	carton



▪ Even faster

Can be removed from the impression after 20 – 25 min

▪ More precision

Setting expansion finishes after 2 h

▪ More stability

25 % more flexural strength. For more reliability when removing the impression and during finishing

Primus Plus

Resin-fortified special die stone acc. to EN ISO 6873, type 4 for tooth arches, individual dies, implant, master and check models. Suitable for all types of impression materials.



Colours: pearl grey, yellow, apricot, ivory

- **Increased elasticity and smoother model surfaces**
- **Extended pouring time**
- **Choose your consistency from low viscosity to easily stackable**

Technical Data:

Mixing ratio 100 g powder:	18 – 20 ml dest. Water
Mixing time under vacuum:	60 s
Pouring time:	ca. 9 min
Separate from mould:	ca. 45 min

Flexural strength after 24 h:	> 10 N/mm ²
Hardness after 24 h:	ca. 260 N/mm ²
Compressive strength after 1 h:	> 60 N/mm ²
Expansion (DIN):	< 0.08%

Order quantity:

5 kg carton
25 kg carton

Primus

Special die stone acc. to EN ISO 6873, type 4 for tooth arches, individual dies, implant, master and check models. Suitable for all types of impression materials.

Scannable.



Colours: ivory, apricot, white, golden brown, yellow

- **Thixotropic consistency for bubble-free pouring and immediate stacking**
- **Outstanding edge hardness avoids chipping during sawing or grinding**
- **High final hardness**

Technical Data:

Mixing ratio 100 g powder:	20 – 22 ml dest. Water
Mixing time under vacuum:	40 s
Pouring time:	ca. 6 min
Separate from mould:	ca. 30 min

Flexural strength after 24 h:	> 9 N/mm ²
Hardness after 24 h:	ca. 300 N/mm ²
Compressive strength after 1 h:	> 60 N/mm ²
Expansion (DIN):	< 0.08%

Order quantity:

5 kg carton
25 kg carton

For perfect master models

Vario Plus

Super hard stone acc. to EN ISO 6873, type 4 for master models, partial dentures, opposing models and for basing tooth arches.



Colours: mint, white, mocca

- **Extremely stable during wax removal or steam cleaning**
- **Nice creamy consistency for pouring**
- **Smooth, abrasion resistant surfaces**

Technical Data:

Mixing ratio 100 g powder: 22 – 24 ml dest. Water
 Mixing time under vacuum: 40 s
 Pouring time: ca. 7 min

Flexural strength after 24 h: > 8 N/mm²
 Hardness after 24 h: ca. 180 N/mm²
 Compressive strength after 1 h: > 50 N/mm²
 Expansion (DIN): < 0.08%

Order quantity:

5 kg carton
 25 kg carton

Vario

Super hard stone acc. to EN ISO 6873, type 4 for model bases, repair models, orthodontic work, acrylic work, opposing models.



Colours: royal blue, pink, white

- **Creamy consistency for pouring and making bases**
- **Low expansion reduces distortion**

Technical Data:

Mixing ratio 100 g powder: 25 – 27 ml dest. Water
 Mixing time under vacuum: 40 s
 Pouring time: ca. 5 min

Flexural strength after 24 h: > 7 N/mm²
 Hardness after 24 h: ca. 140 N/mm²
 Compressive strength after 1 h: > 40 N/mm²
 Expansion (DIN): < 0.06%

Order quantity:

5 kg carton
 25 kg carton

Extremely good flow properties

Vario Super Socket

Dental stone acc. to EN ISO 6873, type 4. Extremely good flow properties especially when basing models without using a vibrator.



Colours: umbra, azure, white, maize

- **Extremely good flow properties avoids bubbles even without using a vibrator**
- **Low expansion reduces distortion**
- **High final hardness achieves stable edges**
- **Homogenous, water proof colours**

Technical Data:

Mixing ratio 100 g powder: 23 – 25 ml dest. Water
 Mixing time under vacuum: 40 s
 Pouring time: ca. 5 min

Flexural strength after 24 h: > 8 N/mm²
 Hardness after 24 h: ca. 160 N/mm²
 Compressive strength after 1 h: > 50 N/mm²
 Expansion (DIN): < 0.06%

Order quantity:

5 kg carton
 25 kg carton

Standard

Hard stone acc. to EN ISO 6873, type 3. For repair models, orthodontic work, acrylic work and opposing models.



Colours: yolk, white, vanilla, green, blue

- **Good final hardness**
- **Creamy and stable consistency**
- **Extremely stable when cleaning with steam or boiling water**

Technical Data:

Mixing ratio 100 g powder: 30 ml dest. Water
 Mixing time under vacuum: 30 s
 Pouring time: ca. 6 min

Hardness after 24 h: ca. 100 N/mm²
 Compressive strength after 1 h: > 30 N/mm²
 Expansion (DIN): < 0.10%

Order quantity:

5 kg carton
 25 kg carton

Articulating Plaster

Sprint

Special plaster for mounting models, fixing relining models and orthodontic models, counter models and milling bases.



Colour: white

- **Low expansion and more precision when fixing in the articulator**
- **Good final hardness for stable splitcasts**
- **Creamy and stackable consistency**
- **Fast setting**
- **Snow white and super smooth surfaces**

Sprint Natur

Natural plaster for articulating models, fixing relining models and orthodontic models, counter models and milling bases.

Colour: white

- **Sticks to the model extremely well**
- **Very low expansion increases the precision in the articulator**
- **Stable consistency**
- **Fast setting**
- **White and smooth surfaces**

Technical Data:	Sprint	Sprint Natur
Mixing ratio: 100 g powder:	30 ml	40 ml dest. Water
Mixing time:	30 s	30 s
Working time:	ca. 3 min	ca. 3 min

Hardness after 24 h:	ca. 70 N/mm ²	40 N/mm ²
Compressive strength after 1 h:	> 20 N/mm ²	20 N/mm ²
Expansion (DIN):	< 0.03%	< 0.04%

Order quantity:	5 kg carton	5 kg carton
	20 kg carton	25 kg carton

Very fast setting!

artiTiger

Extra fast special plaster for mounting models, fixing relining models and orthodontic models, counter models and milling bases.



Colour: white

- **Very fast setting**
- **High adhesive strength**
- **Low expansion**
- **Snow white and creamy consistency**

Technical Data:

Mixing ratio: 100 g powder:	48 - 50 ml dest. Water
Mixing time:	20 s
Working time:	ca. 1.5 - 2 min

Hardness after 24 h:	ca. 40 N/mm ²
Compressive strength after 1 h:	> 20 N/mm ²
Expansion (DIN):	< 0.05%

Order quantity:

5 kg carton
20 kg carton



Choose your own colours

Colour Fashion

A simple and easy way to make models in the colours you like. All Klasse 4 white stones and plasters can be coloured individually by using the corresponding Colour Fashion liquid instead of water.



Colours: purple, lemon, orange, blue, magenta

- **Unlimited shade possibilities by mixing the Colour Fashion liquids and varying the concentrations**
- **Customer related colours or work related colours are possible**
- **Easy to use**
- **Has no affect on the quality of the stone**
- **Better hardening of light curing materials on the model (shades are fluorescent)**

Order quantity:

900 g ready-to-use liquid, diluted to 4 %

Sufficient for approx. 5 -10 kg stone

900 g concentrate for approx. 100 - 200 kg stone



Speedy

Highly concentrated stone dissolver for efficient cleaning of mixing beakers and for removing gypsum from galvano crowns.

- **Dissolves gypsum extremely well**
- **Many different uses**
- **Short working time**

Order quantity:

2 litre canister

Quicky

Setting accelerator for all Klasse4 stones. Models can be removed and finished faster.

- **Only a small amount is sufficient**
- **Can be used with all stones and plasters**
- **Does not affect the quality of the stone**

Order quantity:

1 kg box

Die Spacer

Achieves space for cementing.

- **Good bonding, especially on Conditioner**
- **Layer thickness: 5 microns (blue), 13 microns (silver)**

Order quantity:

2 bottles blue or 2 bottles silver (2 x 25 ml) with brushes and thinner (1 x 25 ml)

Relax

Reduces the surface tension on all silicones, impression materials incl. polyether and waxes.



- Suitable for pouring stones and investments.
- No reaction with stones or investments, leaves no residue
- Alcohol-free, no distortion of impressions or wax objects

Order Quantity:
100 ml spray bottle
1000 ml canister

Impression tray stand

Stainless-steel stand for holding up to 4 impression trays



- Impression cannot distort
- Easier stacking along the tooth arch
- Friction can be adjusted individually

Order Quantity:
1 holder

Ideal

Stone isolator. Achieves very shiny and dense stone surfaces.



- Good isolating properties for easy separation of stones
- Very thin application, no film
- Smooth surfaces on bases and split casts
- Separates even very intense coloured stones
- Fast and efficient enhancer for stone models

Order Quantity:
100 g spray bottle
1000 g canister



Shoulder pins with plastic sleeve

Shoulder pins for die models with click effect (yellow sleeve) or soft friction (short pin with violett sleeve).



- **Long shaft achieves a secure and stable die position**
- **Thin diameter suitable for small anterior dies**
- **Wax-ups can be removed easier after the pins are released from the sleeves in the base**

Order Quantity:

Shoulder pin with yellow sleeve, 1000 pcs incl. sleeves
Shoulder pin with violett sleeve, 1000 pcs incl. sleeves

Rapidfix

Very thin super cyanacrylate-based glue for universal use in the laboratory.



- **Very strong adhesion**
- **Does not smell**
- **Does not dry up in the bottle**
- **Good thermostability**

Order Quantity:

1 pce/6 pcs/25 pcs à 10 g

Tapered pin with metal sleeve

Tapered pins with metal sleeves for die models. Optionally with a wider shoulder (K2). The pins fit better.



- **Tapered pins allow more space when removing bridges**
- **Metal sleeves avoid the dies moving**
- **Thin diameter - suitable for small anterior dies**

Order Quantity:

Tapered pins, 1000 pcs
Tapered pins K2, 1000 pcs
Sleeves for tapered pins and K2 pins, 1000 pcs

Pin drill for shoulder pins and tapered pins

Pin drill 1.6mm, 3.0mm shaft
Pin drill 1.6mm, 3.0mm shaft (reinforced, more stable when drilling)



Langner Pin System

Jet pins and Blockpins for making die models that are superior in esthetical appearance and function.



- **Jet-Pins do not have to be glued and can be removed from the tooth arch if needed**
- **Blockpins guarantee excellent fit and avoid all unessential movements**
- **Uniform soft friction over the complete length of the pin**

Order Quantity:

- 1000 Jet Pins, 2.0 mm with closed red sleeve*
- 1000 Jet Pins, 2.0 mm with open white sleeve*
- 1000 Jet Pins, 1.5 mm with closed black sleeve*
- 1000 black pins

* Special offer including 1 pin drill available



Pindrills

- 1 pindrill for Jet-Pins and Blockpin, 2mm
- 1 pindrill for Jet-Pin, 1.5mm

Scalpel System

Top quality scalpel system with latch for universal use.



- **Unique locking system for secure fit and safe use**
- **The ergonomic aluminium handle fits very well in the hand**
- **Stable blade position in the handle prolongs lifetime of the blade**
- **Excellent sharpness and cutting properties (metal carbide steel)**

Order Quantity:

- Scalpel handel, standard
- Scalpel handle, exclusive

Scalpel blades:



- Box with 12 pcs
- Box with 144 pcs

Splitcast

Round magnets, magnet pots, retention discs and metal plates achieve a precise split cast connection between the model and the articulator



- **Highly corrosion resistant**
- **Long life-time**

Technical Data:

Round magnets:

20 x 6 mm, extremely high magnetic attraction

Magnet pots (fit magnets and retention discs)

Ø 25 mm, 15 micron nickel coated, precision-milled steel

Retention discs (suitable for magnet pots)

Ø 25 mm, 15 micron nickel coated, precision-milled steel

Metal plates (fit secondary plastic plates)

Punched, zinc coated, Ø 34.2 mm

Order Quantity:



Magnets, 100 pcs



Magnet pots, 100 pcs



Retention discs, 100 pcs



Metal plates, 100 pcs

Stainless Steel Splitcast

Innovative Stainless Steel Splitcast System for long-lasting gap-free and rust-free splitcast connections.

Gap-free and rust-free splitcast connections



- **Highest corrosion resistance**
- **Avoids gap forming in the splitcast**
- **Unlimited life-time**

Technical Data:

Round magnets:

20 x 6 mm, extremely high magnetic attraction

Magnet pots: (fit magnets and retention discs)

Ø 25 mm, stainless steel

Retention discs: (suitable for magnet pots)

Ø 25 mm, stainless steel

Metal plates: (fit secondary plastic plates)

Ø 34.2 mm, stainless steel

Order Quantity:



Magnets
100 pcs



Stainless steel magnet pots
20, 50, 100 pcs



Stainless steel retention discs
20, 50, 100 pcs



Stainless steel metal plates
100 pcs

Base Plates

Base plates and rubber rings for primary and secondary bases that fit all pin systems.



- **3 different sizes in plastic or metal**
- **Metal plate has approximately 5 to 10 times longer life-time compared to plastic**
- **Strong integrated magnet and an extra rim for the rubber ring**
- **Rubber rings available in two widths**

Order Quantity:

Plastic plates:

- Size 7 (small)
- Size 8 (medium)
- Size 9 (large)

Metal plates:

- Size 7 (small)
- Size 8 (medium)
- Size 9 (large)

Rubber rings for sizes 7, 8 and 9
Extra wide rubber rings (25 mm)

Twin Tray

Revolutionary model system for making fast and precisely articulated models with dual arch impressions.



- **Less than 10 mins for pouring, articulating and sawing an upper and lower model**
- **Easy working in this handy mini-articulator**
- **Laterotrusion and protrusion movements are possible**
- **Minimum amount of die stone needed**
- **No pins necessary**

Order Quantity:

- 10 pcs/50 pcs Twin Tray with plastic hinges
- 1 pce metal hinge
- 1 Segment remover

Starter set (box with 10 Twin Trays with plastic hinge, 1 metal hinge, 1 segment remover)

Profi Set: Starter Set plus stainless steel and wooden stand (instead of box) 1 extra metal hinge



Einführungsset (Starter set)



Profiset

Conditioner

Hardens and seals all stone surfaces.



- **Layer thickness is less than 3 microns**
- **Dries within 30 sec.**
- **Protects stone surfaces against wear, water absorption and contamination**
- **Is the fundament for Separator and Die Spacer**

Order Quantity:

Felt pen, approx. 12 g

Glass bottle with brush, approx. 28 g

Separator

Universal separator for stone against wax, composite or ceramic materials.



- **One application works permanently**
- **Layer is thinner and crowns fit better compared to other oily lubricants**
- **Smoother inside surfaces on crowns and inlays**

Remember:

Best results are achieved together with Conditioner!

Order Quantity:

Felt pen, approx. 12 g

Glass bottle with brush, approx. 28 g

Notice:

Conditioner and Separator are chemically compatible and achieve the best results if they are used as a system.

Tac Gel

Tac Gel is used to position ceramic, composite or metal work on the model. These can be removed easily when necessary. Ideal for loose fitting Zirconium oxide objects or veneers.



- **Fast and safe working on the model**
- **Upper jaw bridges no longer fall out of the articulator**
- **Tac Gel is water soluble and burns out in the porcelain furnace without residues or discolourations**

Order quantity:

10 g syringe

Fast and precise dosing

Dispenser

The dispenser is a unit for dosing water for stones, gypsum bonded investments and alginates.



- **High-precision dosing of water**
- **Easy and time saving method**
- **Piston is made of extremely hard aluminium oxide ceramic and guarantees a long service life**

Technical Data:

Dispensing volume: 10 – 60 ml in 1 ml intervals
Conform with the Regulations for Calibrating Liquids in Germany

Caution:

Do not use the dispenser for investment liquids, etc. that can clog or block the valve or the piston

Order quantity:

Dispenser incl. 2 litre glass bottle

Acculab Precision Scale

Dosing scales for all materials that need precise weighing – supplied by Acculab-Sartorius Group.



- **Exact and easy-to-read digital display**
- **Weighing range up to 4.1 kg, 1 g readability**
- **Tare function**
- **Easy to clean, flip down cover and removeable stainless-steel pan**

Technical Data:

Capacity: 4100 g
Readability: 1 g
9 Volt battery operation or AC adapter

Order quantity:

1 precision scale with cover and AC adapter
(Batteries are not included)

Glass Measuring Cylinder

For dosing water and mixing liquids from 5 ml to 50 ml

- **50ml volume with blue, high-contrast graduation in 1ml divisions**
- **Includes Certificate of Conformity (+/- 0.5 ml)**

Order Quantity:

1 measuring cylinder



For rapid duplicating

Turbosil

Addition-cured duplicating silicone for precision reproduction of master models for partials, orthodontic work, ceramic inlays and for galvano work. Suitable for all duplicating systems (with or without flask).



Colour: blue

- **Fast curing means fast duplicating**
- **Extra low viscosity reduces the risk of bubbles**
- **Extra high tear strength and immediate retraction due to the high silicone content**
- **Reliable hardening on all types of stones, waxes, acrylics and lacquered surfaces**

Technical Data:

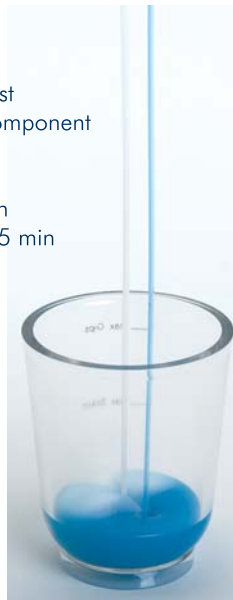
Shore hardness after 30 min: 20
 White component: platinum catalyst
 Blue component: cross-linking component
 Specific weight: 1.1 g/cm³
 Mixing time: 25 s
 Pouring time: approx. 2.5 min
 Model can be removed after: approx. 12 – 15 min

Order Quantity:

3.2 l (2 x 1.6 l) plastic canisters
 8.0 l (2 x 4 l) plastic canisters

Extras:

Universal containers for silicone dosing units
 (2 plastic bottles with fast couplings,
 2 l capacity)



Rio

Addition-cured duplicating silicone for precision reproduction of master models for partials, orthodontic work, ceramic inlays and for galvano work. Suitable for all duplicating systems (with or without flask).



Colour: light brown

- **Extended pouring time and fast setting**
- **Bubble-free reproduction of the finest details**
- **Extra high dimension stability and immediate retraction**
- **Extra high tear strength, easy model removal**
- **Reliable hardening on all types of stones, waxes, acrylics and lacquered surfaces**

Technical Data:

Shore hardness after 30 min: 23
 White component: platinum catalyst
 Blue component: cross-linking component
 Specific weight: 1.1 g/cm³
 Mixing time: 30 s
 Pouring time: approx. 6 min
 Model can be removed after: approx. 30 min

Order quantity:

3.2 l (2 x 1.6 l) plastic canisters
 8.0 l (2 x 4 l) plastic canisters

Light Curing Impression Tray Material

Suitable for individual impression and functional trays, occlusal registrations and precision impressions for partial and full denture work.



Colour: pink

- **Clean and fast working**
- **Does not smear and is not sticky – easily adaptable**
- **Fast curing with UV or halogen lamp**
- **Very good dimension stability and tensile strength**
- **Does not smell and is tasteless**

Technical Data:

Spreadability: 14.0 to 19.0 mm
 Daylight resistance: min 20 min
 Flexural strength: min 130 Mpa
 Curing time (both sides): 3 – 5 mins (depending on the unit)

Order quantity:

50 pcs in a protected box

More putty for the laboratory!

Fifty-Fifty



Addition cured silicone putty (A+B) for silicone keys, check bites, isolating acrylic teeth in flasks - with extra high silicone content!



Colour: light blue

- **Exact reproduction of all details**
- **High dimension stability**
- **Easy to cut**
- **Pleasant kneading: does not smear or stick to your fingers**
- **Physiologically harmless**
- **Boil-proof**

Technical Data:

Shore hardness: 85
Density: 1.56 g/cm³
 Mixing ratio: 1:1
 Working time: approx. 2:30 min

Packaging is in litres – its the volume that counts!

2 x 0.55 l (1.1 l) in plastic box
 2 x 2.75 l (5.5 l) in a plastic bucket
 2 x 16 l (32 l) in a plastic bucket

Silicone putties in comparison



More volume with the same weight - due to the considerably reduced amount of fillers!

Weight of the cylinders (176 g each) - same weight but considerably larger volume of Fifty-Fifty

one4three investment

Dreibettmasse®

Phosphate bound investment for precious metals, non-precious metals and partial dentures as well as press ceramic. Suitable for speed or conventional preheating.



- **Saves time and costs**
ONE powder and ONE liquid for all indications – even for speed preheating
- **Guaranteed constant quality for all results**
Each batch is tested several times under laboratory conditions.
- **Castings fit immediately**
Concentration recommendations are tested.
- **Perfect fit even with non-precious telescopic crowns**
Variable expansion up to 4.2%
- **Extremely fine grain-size**
Bubble-free investing, easy devesting and super smooth cast surfaces

Order quantity:

30 sachets a 160 g (4.8 kg)
50 sachets a 100 g (5 kg)
1000 ml liquid



suitable for ...

- precious metals
- non-precious metals and partial dentures
- press ceramic

We recommend to store the investment and liquid at a constant temperature of 20 °C.

The pictured cooler is not included in delivery.

Primalite

Graphite-free gypsum bound investment for precious metals. Especially suitable for inlays, MODs, onlays, secondary components and telescopic crowns in metals with a maximum casting temperature of 1200 C.



- **Suitable for speed and conventional preheating**
- **Simple devesting without sandblasting**
- **Smoother surfaces - Primalite does not produce gas during investing**
- **Tested batch quality for results you can count on**

Order quantity:

5 bags a 1 kg in a plastic bucket and
1 portioner

Bioliner

Metal ring liner made of silicate fibres.



Alternative to ceramic liners but without hazardous components

Order quantity:

25 m roll, 50 mm wide and 1 mm thick

Corrundum

Pure white precision sandblasting material for partial dentures and ceramic alloys.



- **Very pure**
- **Free of Fe**
- **Light matt surface**
- **Good surface roughness**
- **Good visibility in the sandblaster**
- **Not hazardous. No risk of silicosis**

Grain sizes:

25 μ , 50 μ , 110 μ , 125 μ , 150 μ , 250 μ

Order quantity:

10 kg in a plastic canister
25 kg in a plastic bucket

Glass Beads

Micro glass beads (soda lime) - suitable for condensing surfaces, cleaning, shining and polishing precious metals.



- **Pure quality**
- **Spherical form**
- **Good visibility in the sandblaster**
- **Tips do not clog**
- **Beads are non hazardous**

Grain sizes:

25 μ , 50 μ , 125 μ

Order quantity:

10 kg plastic canister
25 kg plastic bucket

Pumice stone

Medium grain

Order quantity:

12 kg plastic bucket

Cleanmax

Denture cleaning unit

Cleans and polishes dentures and telescopic crowns gently by rotating 7000 polishing pins. Also removes deposits in interdental areas, fissures and precision-milled areas.



- **Very gentle cleaning and removal of plaque**
- **Material thickness is not affected**
- **Surface structure is condensed**
- **Time saving – no manual cleaning or polishing necessary**

Scope of delivery:

Polishing unit incl. 12 V adapter
50 g polishing pins
2 plastic cleaning containers
1 hand magnet

Extras:

50 g short polishing pins

Cleanmax-Liquid

Universal cleaning liquid

for magnet polishing units, ultrasonic units, descaling units and surface cleaning.

- **Many uses**
- **Very good cleaning results**
- **Softeners are not affected as with other phosphoric acid cleaning solutions**
- **Self disinfecting, pH < 1**
- **Skin friendly and biodegradable**



Order quantity:

1 litre bottle
12 x 1 litre bottles

With integrated split-cast

K4-Alu-Fixator

For quick and precise fabrication of relinings, extensions and occlusal splints.



- **Only one work step required to produce and secure a model**
- **Model is easy to remove - no more knocking out necessary!**
- **Safe and accurate relocation of model following processing!**



Scope of delivery:

1 Fixator - Aluminium – coated hard anodised – very abrasion resistant!
incl. 2 rubber rings (9 cm) and NdFeB magnets
Column lengths 70 mm
Diameter: 12.5 cm
Weight: only 955 g

Extras:

Ring for casting/pressing technique using cold curing polymer

- **no more raised bites**
- **simple and clean handling**
- **time and material saving**



Helicopter Rocky Mountain RZ-903

Helicopter with three channels R/C control system
Fly up & down & forward & backward
Excellent flight either indoor or outdoor
Perfect for beginners



Weight: ca. 268 g
Length: ca. 505 mm
Frequency: 27 MHz
Battery: 7,4 V/1000mAh

Rocky Mountain Polo Shirt

100 % cotton (Fruit of the Loom) with Rocky Mountain / Klasse 4 logo



ladies size: S, M, L
mens size: M, L, XL

A special treat for your coffee break



Rocky Caffè Crema

The finest arabica and robusta coffee beans are roasted individually in the traditional drum roasting method. Each and every bean achieves the optimum roast.

The result:
Rocky – an excellent blend with intensive aroma and luscious crema.

■ Suitable for all coffee machines!

500 g alu bag





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