



pico-rock® select

Special dental arch stone

Type 4 according to DIN EN ISO 6873

Discover the new dentale arch stone with fascinating properties.
For extremely fine processing - with maximum hardness as a result.

Mixing ratio for 100 g powder:	18-20 ml distilled water
Working time:	6-7 minutes
Vacuum mixer:	45 seconds
End of setting:	approx. 35-40 minutes
Hardness after 24 h:	approx. 330 MPa (N/mm ²)
Compression strength:	approx. 70 MPa (N/mm ²)
Expansion acc. to DIN EN (2 h):	< 0.08 %

Colour	Item no. 20 kg box (4 x 5 kg airtight bag)	Item no. 5 kg box (1 x 5 kg airtight bag)
toffee	1109 5620	1109 5605
sunshine	1109 4420	1109 4405
moon	1109 5020	1109 5005
pearl	1109 1120	1109 1105

picodent® quadro-rock® plus

Special dental arch stone

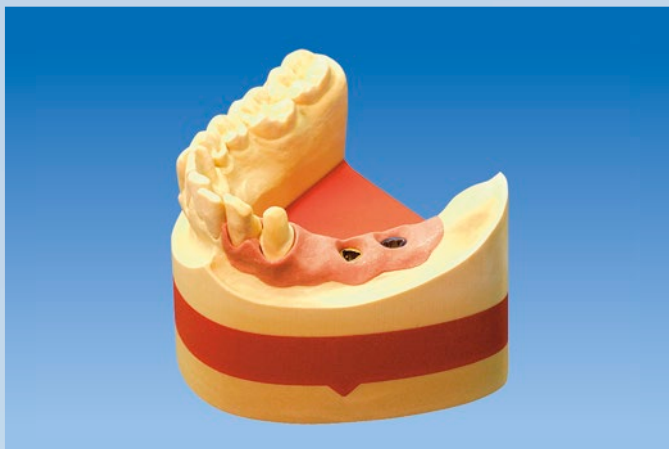
Type 4 according to DIN EN ISO 6873

Optimized super hard stone quality. Longer working time, reduced
setting time, splinter-free, firm margins, compact surface.
Suitable for all model systems.

Mixing ratio for 100 g powder:	19-20 ml distilled water
Processing time:	approx. 8 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 25 minutes
Hardness after 24 hours:	approx. 300 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 65 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.08 %

Colour	Item no. 25 kg bucket	Item no. 12 kg bucket
golden yellow	1102 1126	1102 1112
golden brown	1102 1326	1102 1312
ivory	1102 0326	1102 0112
apricot	1102 1425	1102 1224
pastel	1102 0225	2102 0212
white	1102 0126	1102 0612
grey	1102 0325	1102 0312

Colour	Item no. 18 kg box (6 x 3 kg airtight bag)	Item no. 6 kg box (2 x 3 kg airtight bag)
golden yellow	1102 1163	1102 1123
golden brown	1102 1363	1102 1323
ivory	1102 0363	1102 0323
apricot	1102 1263	1102 1223
pastel	1102 0263	1102 0223
white	1102 0063	1102 0023
grey	1102 0463	1102 0423



Implantat-rock®

Universal dental arch stone

Type 4 according to DIN EN ISO 6873

Special super-hard dental stone for all implant models, sawed models, master models and CAD/CAM models. Creamy consistency, smooth surfaces, low expansion rate.

Mixing ratio for 100 g powder: 19-20 ml distilled water

Processing time: approx. 9 minutes

Stirring time under vacuum: 40 seconds

Demouldable after: approx. 35 minutes

Hardness after 24 hours: approx. 300 MPa (N/mm²)

Compression strength after 24 hours: approx. 70 MPa (N/mm²)

Expansion according to DIN EN (2 hrs.): < 0.08 %

Colour	Item no. 20 kg box (4 x 5 kg al. pouch)	Item no. 5 kg box (1 x 5 kg al. pouch)
golden yellow	1106 4420	1106 4405
golden brown	1106 5622	1106 5605
ivory	1106 1120	1106 1105
grey	1106 1321	1106 1305



pico-rock® 280

Premium dental arch stone

Type 4 according to DIN EN ISO 6873

Well-proven. Highly stable with wide application range. For dental arches, model casting and more.

Mixing ratio for 100 g powder: 20 ml distilled water

Processing time: approx. 5 minutes

Stirring time under vacuum: 40 seconds

Demouldable after: approx. 45 minutes

Hardness after 24 hours: approx. 280 MPa (N/mm²)

Compression strength after 24 hours: approx. 60 MPa (N/mm²)

Expansion according to DIN EN (2 hrs.): < 0.1 %



Colour	Item no. 25 kg box	Item no. 18 kg bucket	Item no. 6 kg bucket
sahara brown	1101 9025	1101 9018	1101 9006
brilliant white	1101 8025	1101 8018	1101 8006
sun yellow	1101 7025	1101 7018	1101 7006
grey	1101 0025	1101 0018	1101 0006
apricot	1101 4025	1101 4018	1101 4006
lemon yellow	1101 6025	1101 6018	1101 6006
ivory	1101 1225	1101 1118	1101 1106
jet black	1101 3425	—	—

Colour	Item no. 15 kg drum with carrying handle
sahara brown	1101 9010
sun yellow	1101 7010
ivory	1101 1110



pico-rock® 280 speed

Quick-setting dental arch stone

Type 4 according to DIN EN ISO 6873

For “speed models”.
pico-rock® 280 speed, the universal dental arch stone for quick models. Processing time of only 3 minutes. The dental arch can be processed after ten minutes. The stone features very good stability. Expansion rate of less than 0.1 %.

Mixing ratio for 100 g powder:	20 ml distilled water
Processing time:	3 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 10 minutes
Hardness after 24 hours:	approx. 280 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 60 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 15 kg drum with carrying handle
gold	1103 9515
sahara brown	1103 5615
ivory	1103 1115



picodent® quadro-rock®

Thixotropic dental arch stone

Type 4 according to DIN EN ISO 6873

Super-hard stone, thixotropic, excellent flow characteristics, optimal final hardness, quick end setting.

Mixing ratio for 100 g powder:	20-21 ml distilled water
Processing time:	approx. 6 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 35-40 minutes
Hardness after 24 hours:	approx. 300 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 65 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 25 kg box	Item no. 18 kg bucket	Item no. 6 kg bucket
golden yellow	1102 0025	1102 0018	1102 0006
beige	1102 1025	1102 1018	1102 1006
grey	1102 2025	1102 2018	1102 2006
apricot	1102 1225	1102 1218	1102 1206
ivory	1102 6025	1102 6018	1102 6006
sahara brown	1102 9125	1102 9118	1102 9106
white	1102 0125	_____	_____
peach	1102 0625	_____	_____



Albaum-Rock plus

Special dental arch stone

Type 4 according to DIN EN ISO 6873

Optimised ultra-hard stone quality. Splinter-proof, stable edges, dense model surface, longer processing time, fast demouldability.

Mixing ratio for 100 g powder:	20 ml distilled water
Processing time:	approx. 8 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 30 minutes
Hardness after 24 hours:	approx. 300 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 65 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.08 %

Colour	Item no. 20 kg drum with carrying handle
ivory	1107 1120
golden brown	1107 0020
grey	1107 1320



picodent® Z 260 v

Dental arch stone including synthetic material
Type 4 according to DIN EN ISO 6873

Consistency can be influenced by using more or less water.
Super smooth model surface.

Mixing ratio for 100 g powder:	18-20 ml distilled water
Processing time:	approx. 7-8 minutes
Stirring time under vacuum:	60 seconds
Demouldable after:	approx. 60 minutes
Hardness after 24 hours:	approx. 260 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 65 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 25 kg box	Item no. 18 kg bucket	Item no. 6 kg bucket
nature	1100 6025	1100 6018	1100 6006
platinum grey	1100 5025	1100 5018	1100 5006
mandarine	1100 4025	1100 4018	1100 4006
golden yellow	1100 0025	_____	_____
beige	1100 1025	_____	_____
white	1100 7025	_____	_____



picodent® camtec-rock

Dental arch stone for CAD/CAM technique
Type 4 according to DIN EN ISO 6873

Prevents disturbing reflections when during scanning processes
due to its composition and colour.

Mixing ratio for 100 g powder:	20 ml distilled water
Processing time:	approx. 6 minutes
Stirring time under vacuum:	45 seconds
Demouldable after:	approx. 40 minutes
Hardness after 24 hours:	approx. 300 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 65 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 18 kg bucket	Item no. 6 kg bucket
red-brown	_____	1104 0006
new blue	_____	1104 1006
ivory	1104 1118	1104 1106
apricot	_____	1104 1206
pastell yellow	1104 9618	1104 9506



eco-stone speed

Fast super hard plaster for working models,
situation models and counterbite models

Type 4 according to DIN EN ISO 6873

eco-stone speed can be demoulded after just 10 to 15 minutes,
perfect for urgent repairs, relining or quickly making a splint.

Mixing ratio for 100 g powder:	25 ml water
Processing time:	approx. 3 minutes
Stirring time under vacuum:	30 seconds
Demouldable after:	10-15 minutes
Hardness after 24 hours:	approx. 210 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 50 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 15 kg drum with carrying handle
beige	1103 5415



pico-stone M®

Special super hard stone for model casting

Type 4 according to DIN EN ISO 6873

The ideal plaster for model casting. Extreme final hardness, very robust, can even be boiled out.

Mixing ratio for 100 g powder:	21-22 ml distilled water
Processing time:	approx. 4-5 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 200 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 55 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 20 kg box
cream brown	1146 9220
light green	1146 9120
ivory	1146 1120



picodent® U 180

Universal super hard stone

Type 4 according to DIN EN ISO 6873

The universal product for various applications, e.g.: casting orthodontics or antagonist.

Mixing ratio for 100 g powder:	23 ml distilled water
Processing time:	approx. 5 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 180 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 50 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 25 kg box	Item no. 18 kg bucket	Art.-Nr. 6 kg bucket
brilliant white	1140 8025	1140 8018	1140 8006
mint green	1140 6025	1140 6018	1140 6006
light brown	1140 0425	1140 0418	1140 0405
peach	1140 0625	————	————
sun yellow	1140 0725	————	————
ivory	1140 1125	————	————
royal blue	1140 3025	————	————



picodent® hydro-plaster

Super hard stone with high alginate compatibility

Type 4 according to DIN EN ISO 6873

Good value product for antagonist models or models for acrylic restorations, kinds of impression materials, but particularly alginate-friendly.

Mixing ratio for 100 g powder:	23-24 ml distilled water
Processing time:	approx. 5 minutes
Stirring time under vacuum:	30 seconds
Demouldable after:	approx. 40 minutes
Hardness after 24 hours:	approx. 160 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 50 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.1 %

Colour	Item no. 25 kg box
mint	1141 0025
peach	1141 1025
white	1141 0325
light brown	1141 3825
golden yellow	1141 0225
sea green	1141 2725



prothetik-stone

Special super hard stone for acrylic prosthetics

Type 5 according to DIN EN ISO 6873

With high expansion rate to counteract the shrinkage of acrylics.

Mixing ratio for 100 g powder: 22-23 ml distilled water

Processing time: approx. 5 minutes

Stirring time under vacuum: 40 seconds

Demouldable after: approx. 45 minutes

Hardness after 24 hours: approx. 160 MPa (N/mm²)

Compression strength after 24 hours: approx. 50 MPa (N/mm²)

Expansion according to DIN EN (2 hrs.): < 0.5 %

Colour	Item no. 18 kg bucket	Item no. 6 kg bucket
brilliant white	1145 0018	1145 0006



picodent® KFO-stone

Super hard stone for orthodontic models

Type 4 according to DIN EN ISO 6873

Super hard stone for orthodontic models as well as all work that requires a higher surface hardness.

Very high degree of whiteness, very high edge strenght, smooth and scratch-proof surface, high final hardness, very good flowing properties.

Mixing ratio for 100 g powder: 27 ml distilled water

Processing time: approx. 7 minutes

Stirring time under vacuum: 40 seconds

Demouldable after: approx. 45 minutes

Hardness after 24 hours: approx. 150 MPa (N/mm²)

Compression strength after 24 hours: approx. 40 MPa (N/mm²)

Expansion according to DIN EN (2 hrs.): < 0.1 %

Colour	Item no. 20 kg bucket
brilliant white	1148 0020



suppen-sockler®(G)

Liquid base stone

Type 4 according to DIN EN ISO 6873

The liquid base stone – the easiest way to produce very precise plaster bases and split casts quickly. Low expansion values. More than 30 colours available (see colour chart on pg. 14).

Mixing ratio for 100 g powder: 23-25 ml distilled water

Processing time: approx. 5 minutes

Stirring time under vacuum: 45-60 seconds

Demouldable after: approx. 45 minutes

Hardness after 24 hours: approx. 160 MPa (N/mm²)

Compression strength after 24 hours: approx. 55 MPa (N/mm²)

Expansion according to DIN EN (2 hrs.): < 0.06 %

Colour	Item no. 25 kg box	Item no. 6 kg bucket
new blue	2171 1725	2171 1706
salmon	2171 2425	2171 2406
ivory	2171 1125	2171 1106
terracotta	2171 8825	2171 8806
da vinci red	2170 3225	2170 3206
esthetic grey	2171 6125	2171 6106



picodent® S 120

Base stone

Type 4 according to DIN EN ISO 6873

Fast setting time, stable low expansion rate.
Optimised for base and split cast.

Mixing ratio for 100 g powder:	25-27 ml distilled water
Processing time:	approx. 3-4 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 120 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 40 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.06 %

Colour	Item no. 25 kg box	Item no. 18 kg bucket	Item no. 6 kg bucket
brilliant white	1120 8025	1120 8018	1120 8006
royal blue	1120 3025	1120 3018	1120 3006
pink	1120 1025	1120 1018	1120 1006
dark blue	1120 4025	1120 4018	1120 4006
ivory	1120 1125	—	—



pico-arti new edition

Articulation plaster synthetic

Snow-white. Creamy and fine in processing.
Excellent technical properties.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 3 minutes
Stirring time under vacuum:	20 seconds
Hardness after 24 hours:	approx. 60 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 30 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.03 %

Colour	Item no. 20 kg box	Item no. 18 kg box (4 x 4,5 kg airtight bag)
snow-white	1130 0020	1130 0018



pico-arti speed

Quick-setting articulation plaster

Extremely short setting time. Perfect bonding to model.
Slight expansion. Economical processing.

Mixing ratio for 100 g powder:	43-45 ml distilled water
Processing time:	approx. 1 ¼ minutes
Stirring time under vacuum:	15 seconds
Hardness after 24 hours:	approx. 50 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 20 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.04 %

Colour	Item no. 20 kg box
white	1132 0020



fixare presto plus

Articulation plaster with increased final hardness

The well-proven product with low expansion rates, higher final hardness and faster setting time.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 2 minutes
Stirring time under vacuum:	20 seconds
Hardness after 24 hours:	approx. 90 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 30 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.04 %

Colour	Item no. 25 kg box	Item no. 15 kg drum with carrying handle
white	2177 4025	2177 4010
sea green	2177 2725	_____
new blue	2177 2525	_____



picodent® KFO-dur

Normal hard stone

Type 3 according to DIN EN ISO 6873

Specifically for orthodontic work. Very high grade of whiteness.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 5 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 100 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 30 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.15 %

Colour	Item no. 25 kg box
brilliant white	1150 8125



pico-crema soft®

Special hard stone

Type 3 according to DIN EN ISO 6873

For repairs and acrylic prosthetics. Creamy consistency, high final hardness, bubblefree mixing, also possible without vacuum.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 3-4 minutes
Stirring time under vacuum:	30 seconds
Demouldable after:	approx. 30 minutes
Hardness after 24 hours:	approx. 120 MPa (N/mm ²)
Compression strength after 24 hours:	approx. 35 MPa (N/mm ²)
Expansion according to DIN EN (2 hrs.):	< 0.15 %

Colour	Item no. 20 kg box (4 x 5 kg airtight bag)	Item no. 25 kg box
yellow	0151 0020	0151 1025
blue	0151 1020	0151 0025



pico-crema soft® speed

Quick-setting repair stone

Type 3 according to DIN EN ISO 6873

Creamy consistency, high stability, can be removed from the mould after a very short time.

Mixing ratio for 100 g powder:	30-31 ml distilled water
Processing time:	approx. 2-2 ½ minutes
Stirring time under vacuum:	15-20 seconds
Demouldable after:	approx. 12-15 minutes
Hardness after 24 hours:	approx. 120 MPa (N/mm²)
Compression strength after 24 hours:	approx. 35 MPa (N/mm²)
Expansion according to DIN EN (2 hrs.):	< 0.15 %

Colour	Item no. 20 kg box (4 x 5 kg airtight bag)	Item no. 25 kg box
yellow	0152 0020	0152 1025
blue	0152 1020	0152 0025



picodent® N 100

Normal hard stone

Type 3 according to DIN EN ISO 6873

The universal stone for all work where super hard stone is not necessary but high quality is still required.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 5 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 100 MPa (N/mm²)
Compression strength after 24 hours:	approx. 30 MPa (N/mm²)
Expansion according to DIN EN (2 hrs.):	< 0.15 %

Colour	Item no. 25 kg box	Item no. 18 kg bucket
vanilla yellow	1150 1025	1150 1018
navy blue	1150 0025	1150 0018
brilliant white	1150 8025	1150 8018
green	1150 3025	1150 3018
lemon yellow	1150 6025	1150 6018



pico-dur

Super hard stone

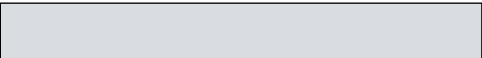
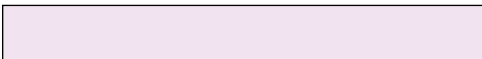
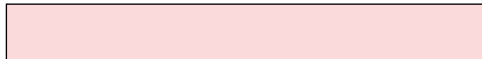
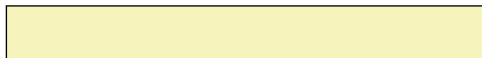
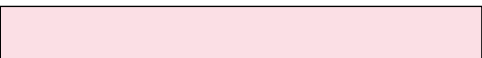
Type 3 according to DIN EN ISO 6873

Creamy consistency, high stability, very short setting time.

Mixing ratio for 100 g powder:	30 ml distilled water
Processing time:	approx. 4-5 minutes
Stirring time under vacuum:	40 seconds
Demouldable after:	approx. 45 minutes
Hardness after 24 hours:	approx. 100 MPa (N/mm²)
Compression strength after 24 hours:	approx. 30 MPa (N/mm²)
Expansion according to DIN EN (2 hrs.):	< 0.15 %

Colour	Item no. 25 kg box
blue	1153 0825
yellow	1153 0125
brilliant white	1153 0025

pico-rock® select	toffee	sunshine	moon	pearl				
quadro-rock® plus	white	pastel	ivory	golden brown	golden yellow	apricot	grey	
Implantat-rock®	ivory	golden brown	golden yellow	grey				
pico-rock® 280	brilliant white	lemon yellow	ivory	sahara brown	sun yellow	apricot	grey	
pico-rock® 280 speed	sahara brown	ivory	gold					
quadro-rock®	ivory	beige	sahara brown	golden yellow	apricot	grey	peach	white
Albaum-Rock plus	ivory	golden brown	grey					
Z 260 v	nature	mandarine	grey platine	golden yellow	beige	white		
camtec-rock®	pastell	ivory	apricot	red-brown	new blue			
eco-stone speed	beige							
pico-stone M	ivory	light green	cream brown					
U 180	brilliant white	light brown	mint green	peach	sun yellow	ivory	royal blue	
hydro-plaster	white	light brown	peach	mint	golden yellow	sea green		
prothetik-stone	brilliant white							
KFO-stone	brilliant white							
S 120	brilliant white	pink	royal blue	dark blue	ivory			
pico-arti new edition	snow-white							
pico-arti speed	white							
fixare presto® plus	brilliant white	sea green	new blue					
KFO-dur	brilliant white							
pico-crema soft®	yellow	blue						
pico-crema soft® speed	yellow	blue						
N 100	brilliant white	lemon yellow	vanilla yellow	green	blue ocean	sea green		
pico-dur	yellow	blue	brilliant white					

			
white (00)	ivory (11)	cream (22)	yellow (01)
			
apricot (12)	da vinci red (23)	pico green (35)	light blue (02)
			
pearl grey (13)	salmon (24)	navy blue (36)	green (03)
			
ice-bird blue (14)	mint (25)	night blue (37)	light brown (04)
			
moss green (16)	lilac (26)	dark grey (38)	pink (05)
			
new blue (17)	sea green (27)	peach (06)	lemon yellow (19)
			
light rosé (28)	sun yellow (07)	melon (20)	sky blue (29)
			
terracotta (88)	blackberry (10)	chocolate (21)	turquoise (33)
			
esthetic-grey (100)			

ATTENTION:
Colours may vary according to printing conditions.