

# THE ALPHABOND REVIEW

REVOLUTIONARY PRODUCTS FOR YOUR DENTAL NEEDS

www.alphabond.com.au

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## NON PRECIOUS ALLOYS (SAMPLES AVAILABLE)



**WIROBOND 280 - The non-precious premium bonding alloy** - Setting new standards in the non-precious metal-to-ceramic alloy segment. Nickel and beryllium free. Extremely resistant

to corrosion through its optimal interaction of chrome and molybdenum. Excellent melting and casting properties, with a Vickers hardness of 280 HV10, it has great strength irrespective of the span size. Long-term cooling is not required in most circumstances. Available in 250 grams and 1000 gram quantities. Order codes: BG50135 (250g), BG50134 (1000g)

### WIRON LIGHT BONDING ALLOY



With light oxide - Beryllium-free - simple casting, easy finishing, risk-free working. The oxide is considerably lighter in color compared to conventional NiCr alloys and is very easy and fast to remove. The strength of Wiron light makes it possible to produce delicate work without the risk of breakage. Available in 250g. Order code: BG50272

### WIROBOND C



Bego's Cobalt-Chrome metal-to-ceramic bonding alloy, which has a Vickers hardness of 310 HV is resistant to corrosion and its modulus of elasticity is double that

of precious metals. Nickel and beryllium free. Highly heat resistant with low thermal conductivity, optimized for laser welding. Available in 250 grams and 1000 gram quantities. Order codes: BG50116 (250g), BG50100 (1000g)

### WIRONIT & WIRONIT XH



Premium Cobalt-chrome alloy for stability and user friendliness, Wironit is the classic partial denture alloy. With a Vickers hardness of 350 for Wironit and 375 for Wironit XH,

it gives a high luster polish and it allows flexibility for chair side adjustments. Wironit Extra Hard is great for lower cases & milled work where more strength is needed. Order codes: Wironit 1000g (BG50030), Wironit XH 1000g BG50060)

### WIRON 99 Nickel-Chrome Alloy



Proven the world over, Wiron 99 minimises the risk of flaking or chipping. For metal-to-ceramic or composite veneering. With a low hardness of 180 (HV10), its fast finishing and polishes to with a high lustre. Order codes: BG50226 (250g), BG50225 (1000g).

### WIRONIUM

Premium Cobalt-chrome partial denture alloy - Premium removable partial denture alloy, tried and tested worldwide, with above average mechanical properties: excellent for laser welding with Wiroweld thanks to its reduced carbon concentration. Order code: BG50065 (1000G)



### WIRONIUM Plus Premium Cobalt Chrome PD alloy

Universal alloy for combination work and partial dentures. Its high degree of stability allows for reduced deformation during devesting. Order code: BG50190 (1000G)



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# PRECIOUS ALLOYS

## CASTING ALLOYS

### PLATINLOYD M

Gold content: 70%  
Grain size: 20 µm  
Type: Extra-hard  
Suitability: For full gold crowns, onlays, bridges, milled telescopes, bars, attachments and superstructures.  
Other: Highly resistant to corrosion.  
Colour code: Yellow - 4      Ref: 61009

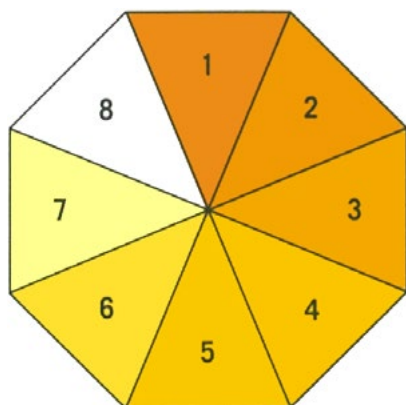
### AUROLLOYD M

Gold content: 54%  
Grain size: 30 µm  
Type: Extra-hard  
Suitability: For full gold crowns, onlays, bridges, milled telescopes, bars, attachments and superstructures.  
Other: Highly resistant to corrosion.  
Colour code: Yellow - 5      Ref: 61054

### MIDIGOLD

Gold content: 49.5%  
Grain size: 50 µm  
Type: Extra-hard  
Suitability: For full gold crowns, onlays, bridges, milled telescopes, bars, attachments and superstructures.  
Other: Highly resistant to corrosion.  
Colour code: Yellow - 5      Ref: 61082

### BEGO COLOUR CODE



## BONDING ALLOYS

### BEGOSTAR ECO

Gold content: 15%  
Type: Extra-hard  
Suitability: For inlays, onlays, crown and bridge frameworks for metal ceramics, milled telescopes, bars, attachments and superstructures.  
Other: - Copper-free  
- Biocertified  
Colour code: 8      Ref: 61121

### BEGOPAL S

Silver content: 31.5%  
Grain size: 50 µm  
Type: Extra-hard  
Suitability: For inlays, onlays, crown and bridge frameworks for metal ceramics, milled telescopes, bars, attachments and superstructures.  
Other: - Gold-free  
- Copper-free  
- Zinc-free  
- Biocertified  
Colour code: 8      Ref: 61086

### BEGOSTAR

Gold content: 54%  
Grain size: 30 µm  
Type: Extra-hard  
Suitability: For onlays, crown and bridge frameworks for metal ceramics, milled telescopes, bars, attachments and superstructures.  
Other: - Copper-free  
- Biocertified  
Colour code: 8      Ref: 61080

### BEGOCER G

Gold content: 51.5%  
Grain size: 40 µm  
Type: Extra-hard  
Suitability: For onlays, crown and bridge frameworks for metal ceramics, milled telescopes, bars, attachments and superstructures.  
Other: - Copper-free  
- Biocertified  
Colour code: 8      Ref: 61097



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