

Product Specification

TemPRO4



Customer	Adam Dental Supplies
Name	TemPRO 4 Bis-acrylic temporary crown & bridge material (50ml)
Type of Material	Temporary Crown and Bridge Material
Class of Material	Temporary crown and bridge material based on multifunctional methacrylic esters
Relevant Standards	None
Instruction #	091549
MSDS	1300
Tox. Properties	Minimal toxicological risk expected. Some patients may be sensitive to components.
Storage	Room temperature, dry (15-25 °C / 59-77 °F)
Shelf-Life	When stored properly until expiry date (see product labeling).
Typical Composition	Acrylates and methacrylates (bis- and multifunctional) 52 [%] Barium glass / silicon dioxide 47 [%] Additives, pigments, catalysts 1 [%] Volume of inorganic fillers 26 [%-vol.] Inorganic filler particle size 0.02 - 2.5 [µm]
Working Properties	Working time (at 23 °C, incl. mixing time) >= 00:45 [minutes] Setting time (at 37 °C, incl. mixing time) <= 06:00 [minutes] Recommended time of removal from mouth (incl. mixing time) 02:00 - 03:00 [minutes] Recommended time for trimming / polishing (incl. mixing time) 06:00 - 07:00 [minutes]
Physical Properties	Compressive strength >= 200 [MPa] Flexural strength (= transverse strength) >= 60 [MPa] Diametral tensile strength >= 31 [MPa] Barcol hardness (24h, water @ 40 °C) >= 20 Water sorption <= 25 [µg/mm³]

This specification determines typical properties of the product. indigodental declares that the product specified by this specification meets or surpasses these properties. Recommendations are to the best of our knowledge. indigodental does not assume any liability that arises from the use of these data.