

Product Specification

01/10/2016

Product name	HeyTec Temp	
Type of material	Fluorescent temporary crown & bridge material based on methacrylates	
Recommended medical device classification	Class IIa (93/42 EEC)	
Relevant Standards	None	
	Parameter	Typical Values
Typical composition	Polyfunctional acrylates and polyfunctional methacrylates; unsaturated esters, malonyl urea derivatives	
Working properties	Mixing ratio (Base/Catalyst)	10 : 1
	Working time	> 0:50 min.
	Recommended time of curing in mouth	ca. 1:45 min
	Time necessary to wait for final trimming (after curing in mouth)	2 ½ - 3 min. (stored in warm water, ~ 50 °C) 3 ½ - 4 min. (stored at room temperature)
Physical properties	Shore D-hardness	75
	Barcol hardness	35
	Flexural strength	75 MPa
	Compressive strength	320 MPa
Storage		< 25 °C
Shelf life		2 years