

Vertex Dental

Premium Denture Solutions

Product specifications	Rapid Simplified	Regular & Crystal Clear	Self Curing	Self Curing Quick Set	Implacryl	Implacryl Cold	Soft	Castavaria	Castaquick	Castapress & Crystal Clear	Trayplast	Orthoplast
Indication	Full and partial dentures	Full dentures	Repair and relining of full and partial dentures extensions to dentures.	Repair and relining of full and partial dentures extensions to dentures	Dentures fitted on implants Full and partial dentures	Repair and relining of full and partial dentures extensions to dentures	Lining and relining of dentures and cleft palate obturators	Full and partial dentures, framework finish, repair, relining, rebasing and extensions	Repair and relining of full and partial dentures extensions to dentures	Finishing of framework, repair, relining and rebasing of dentures and extensions.	Construction custom-built impression trays	Production of orthodontic appliances using the dough technique or the spray-on technique
Description	Heat Curing	Heat Curing	Cold Curing	Cold Curing	Heat Curing	Cold Curing	Heat Curing	Cold Curing	Cold Curing	Cold Curing	Cold Curing	Cold Curing
Pouring time in minutes (at 22° C)								up to 4.5 min.		up to 3 min.		
Dough time in minutes (at 22° C)	15	15	15	5	20	5	15	13	5	6	Mix in a silicone bowl until dough is reached	9
Working time in minutes (at 22° C)	30	30	30	4	5 - 7	5	22		4		use directly	6
Curing time in minutes	20 min. at 100°C	start 20° ->100°C, 30 min. at 100°C	10 min. at 55°C and 2.5 bar	10 min. at 55°C and 2.5 bar	start at 70° for 90 min. 30 min. at 100°C	30 min. at 55°C and 2.5 bar	start 20° ->70°C, 90 min. at 70°C 30 min at 100°C	30 min. at 55°C and 2.5 bar	30 min. at 55°C and 2.5 bar	30 min. at 55°C and 2.5 bar	10 min. at 55°C and 2.5 bar	20 min. at 55°C and 2.5 bar
Mixing ratio by volume / parts by weight	1 ml / 0.95 g liquid (monomer) 2.3 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 2.2 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.7 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.7 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 2.1 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.7 g powder (polymer)	1 ml / 1.2 g liquid (monomer) <=> 1.2 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.7 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.7 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 1.5 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 4.2 g powder (polymer)	1 ml / 0.95 g liquid (monomer) 2.1 g powder (polymer)