



A Brand Division of American Tooth Industries

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Instruction Sheet

Justi Denture Base Microlink Powder & Liquid

Material:

A high-grade methyl methacrylate polymer with cross-linked solvent resistant monomer that has advantages not found in ordinary denture materials.

Features:

The material has a short setting and a long working time. It is harder, denser, structurally stronger, has good model adaptation and high color fidelity. The high-quality cross-linked monomer prevents crazing from solvents such as ether, alcohol, monomer, acetone, etc. The material will bond to SR (solvent resistant) teeth.

Mold Preparation:

Completely remove wax from mold. Use hot water and soap-type solvent to clean surface. Use a foil substitute separator of your choice and allow mold to cool before packing denture base resin.

Packing:

Mixing ratio is 3 parts powder to 1 part liquid. The average full denture requires 30cc of powder to 10cc of liquid. Pour powder into liquid and mix thoroughly. Allow mixture to polymerize to its limit. Test pack 3 to 4 times. On the final pack remove the flash and bench cure under pressure for 1/2 hour before the introduction of heat processing.

Alternative Curing Methods:

1. Invest denture pattern in a Justi Miracleflask. Prepare and pack mold in the conventional method. Place flask in the center of a 500-watt -600 watt microwave oven for 13 minutes on the low cycle (rotate once at half time) then 1 1/2 minutes on high cycle. NOTE: If using a microwave oven with a carousel, rotating manually is not necessary.
2. Invest denture pattern in a metal flask. Cure for 8 hours in hot water at 163°F (73°C) temperature.
3. Invest denture pattern in a metal flask. Hot water bath cure 1 1/2 hours in hot water at 163°F (73°C) then boil at 212°F (100°C) for 1/2 hour.

Cooling: Bench cool alternative cures for 1/2 hour, then chill in cold tap water to room temperature.

NOTE: Store powder and liquid away from heat and light to maintain a long shelf life.



PACKAGING AVAILABLE:

GROUP/ITEM #	DESCRIPTION	GROUP/ITEM #	DESCRIPTION	GROUP/ITEM #	DESCRIPTION
Justi Denture Base Kit (20 Units)*					
1 lb. Powder and 8 oz. Clear Liquid		Refills – 7 lb. Bulk Powder		Refills – Liquid	
072-04-0001	Regular Pink Powder	072-04-0025	Regular Pink Powder	072-04-0003	Denture Base Microlink Liquid 8 oz.
072-04-0006	Dark Powder	072-04-0026	Dark Powder	072-04-0031	Denture Base Microlink Liquid 1 oz.
072-04-0009	B Shade Powder	072-04-0027	B Shade Powder	072-04-0005	Denture Base Microlink Liquid 1 gal.
072-04-0012	Regular Fibered Powder	072-04-0028	Regular Fibered Powder	072-04-0021	Denture Base Micro-Liquid 8 oz.**
072-04-0015	Dark Fibered Powder	072-04-0029	Dark Fibered Powder	072-04-0032	Denture Base Micro-Liquid 1 Qt.**
072-04-0018	Clear Powder	072-04-0030	Clear Powder	072-04-0022	Denture Base Micro-Liquid 1 gal.**
072-04-0033	Ethnic Natural	072-04-0035	Ethnic Natural		
072-04-0037	Ethnic "A"	072-04-0039	Ethnic "A"		
072-04-0041	Ethnic "B"	072-04-0043	Regular "B"	072-04-0102	Justi Denture Base
072-04-0045	Regular Original Fibered	072-04-0047	Regular Original Fibered		Shade Guide – 10 Shades
Refills - 1 lb. powder					
072-04-0002	Regular Pink Powder	Refills – 25 lb. Bulk Powder			
072-04-0007	Dark Powder	072-04-0004	Regular Pink Powder		
072-04-0010	B Shade Powder	072-04-0008	Dark Powder		
072-04-0013	Regular Fibered Powder	072-04-0011	B Shade Powder		
072-04-0016	Dark Fibered Powder	072-04-0014	Regular Fibered Powder		
072-04-0019	Clear Powder	072-04-0017	Dark Fibered Powder		
072-04-0034	Ethnic Natural	072-04-0020	Clear Powder		
072-04-0038	Ethnic "A"	072-04-0036	Ethnic Natural		
072-04-0042	Ethnic "B"	072-04-0040	Ethnic "A"		
072-04-0046	Regular Original Fibered	072-04-0044	Ethnic "B"		
		072-04-0048	Regular Original Fibered		

* Enough material for 20 dentures
 ** All Justi Denture Base products can be used with microwave curing techniques. For faster 3-minute curing use Justi Micro-Liquid Monomer

Additional questions, to place your order, or for the Dealer nearest you, please call the Tooth Express Order Desk at 805-487-9868.