

SOLUTIONS

elite[®] double

NEED A DUPLICATE ?

Technical
A-Silicones for Duplication

Zhermack[®]
TECHNICAL 

ELITE DOUBLE is a complete range of **ZHERMACK** A-silicones ***for all types of duplications.*** Dental technicians rely on ***ELITE DOUBLE*** for its ***ease of use*** and its ability to provide ***accurate*** and ***consistent results.***



elite double 8



elite double 16 Fast



elite double 16 Extra Fast



elite double 22



elite double 22 Fast



elite double 22 Extra Fast



elite double 32



elite double 32 Fast



elite double 32 Extra Fast

A RANGE SUITABLE FOR EVERY NEED



The wide range of **ELITE DOUBLE** silicones allows every need of the dental technician to be satisfied; it consists of **nine products** with **four different final hardnesses** and **three setting times**: normal, fast, and the innovative extra fast, the latter designed for automatic mixers.

Its **new colors**, combined with an high degree of opacity, have been optimised **to facilitate the reading of even the thinnest thicknesses**.

SOLUTIONS FOR FAST DUPLICATIONS

ZHERMACK recommends using **ELITE DOUBLE EXTRA FAST** with the **DOUBLE MIX ZHERMACK** automatic mixer for model duplication and removal in just 5 minutes.



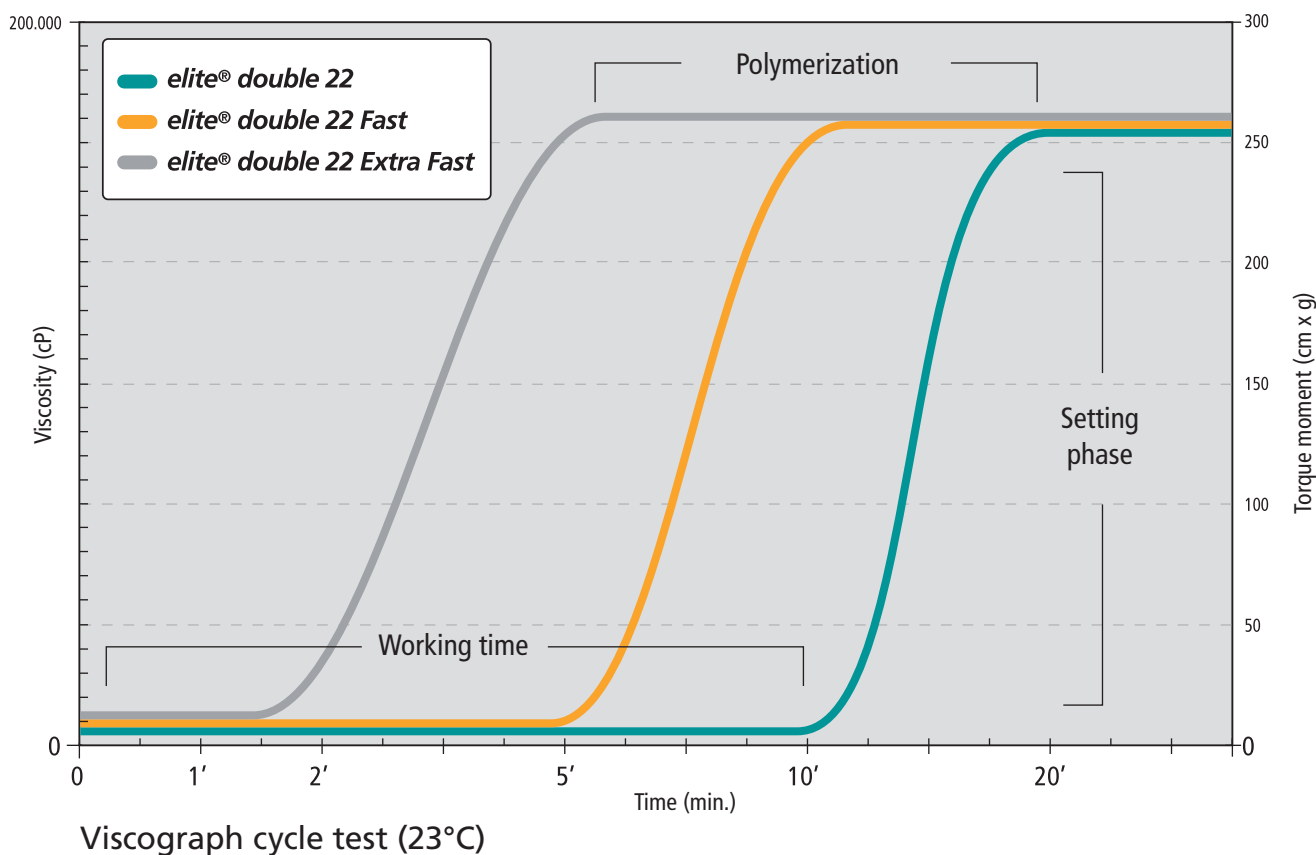
Product	Duplication of dies in integral ceramic coating	Duplication of models, generally in gypsum and/or resin	Duplication of models, controlled expansion coating	Duplication of models, free expansion coating
ELITE DOUBLE 8				
ELITE DOUBLE 16 FAST				
ELITE DOUBLE 16 EXTRA FAST				
ELITE DOUBLE 22				
ELITE DOUBLE 22 FAST				
ELITE DOUBLE 22 EXTRA FAST				
ELITE DOUBLE 32				
ELITE DOUBLE 32 FAST				
ELITE DOUBLE 32 EXTRA FAST				

SPEED AND ACCURACY

All of the silicones of the **ELITE DOUBLE** range are characterized by the **1:1 mixing ratio** and the **"snap set" effect: the constant maintenance of fluidity** throughout working time followed by a **rapid transition to the setting phase**.

The snap set effect allows dental technicians to create **precise** and **fast** duplications with the advantage of an **effective working time**.

SNAP SET EFFECT



PHYSICAL-MECHANICAL BALANCED CHARACTERISTICS

Interpreting the needs of *dental technicians*, **ZHERMACK** research labs have developed **ELITE DOUBLE**, the duplication silicone that represents the *perfect balance* between physical and mechanical characteristics.

1. ELASTIC RECOVERY

Duplications produced with **ELITE DOUBLE** rapidly return to their original form thanks to their *excellent elastic recovery (99,95%)*.

2. TEAR STRENGTH AND LACERATION RESISTANCE

ELITE DOUBLE silicones have an elevated tearing resistance, even at very thin thicknesses, assuring the reproducibility of the most minute details.

3. PERFECT DUPLICATIONS

ELITE DOUBLE silicones offer *high detail reproduction capacity* with precision up to 2 µm.

4. RELIABLE DUPLICATIONS










ELITE DOUBLE is *dimensionally stable* and is *compatible with gypsums, resins, investments and acrylic resins*.

MAXIMUM LEVELS OF FLUIDITY

ELITE DOUBLE offers *constant fluidity* during the whole working time, *guaranteeing homogeneous bubble-free* casting for the most detailed reproductions.



TECHNICAL DATA

Product	Shore A Hardness after 24 hours	Mixing time manual / mechanical*	Working time*	Setting time*	Color
ELITE DOUBLE 8	8	1' / 30"	10'	20'	
ELITE DOUBLE 16 FAST	16	1' / 30"	5'	10'	
ELITE DOUBLE 16 EXTRA FAST	16	for automatic dosing / mixing machines	1' 30"	5'	
ELITE DOUBLE 22	22	1' / 30"	10'	20'	
ELITE DOUBLE 22 FAST	22	1' / 30"	5'	10'	
ELITE DOUBLE 22 EXTRA FAST	22	for automatic dosing / mixing machines	1' 30"	5'	
ELITE DOUBLE 32	32	1' / 30"	10'	20'	
ELITE DOUBLE 32 FAST	32	1' / 30"	5'	10'	
ELITE DOUBLE 32 EXTRA FAST	32	for automatic dosing / mixing machines	1' 30"	5'	

*The indicated values are measured at 23° C

Technical
A-Silicones for Duplication

A large group of white rabbits, used as a metaphor for duplication.

elite double solutions
Duplicating perfection

elite® double



Packaging

	250 g (Base) + 250 g (Catalyst)	1 Kg (Base) + 1 Kg (Catalyst)	5 Kg (Base) + 5 Kg (Catalyst)	10 Kg (Base) + 10 Kg (Catalyst)
ELITE DOUBLE 8	C400820	C400830	C400850	-
ELITE DOUBLE 16 FAST	C400825	C400831	C400847	C400910
ELITE DOUBLE 16 EXTRA FAST	-	C400837	C400848	C400911
ELITE DOUBLE 22	C400821	C400832	C400840	C400912
ELITE DOUBLE 22 FAST	C400823	C400834	C400842	C400913
ELITE DOUBLE 22 EXTRA FAST	-	C400838	C400849	C400914
ELITE DOUBLE 32	C400822	C400833	C400841	C400915
ELITE DOUBLE 32 FAST	C400824	C400836	C400843	C400916
ELITE DOUBLE 32 EXTRA FAST	-	C400839	C400853	C400917

Accessories

C400530 TENSILAB	120 ml bottle + spray
U110610 GRADUATED CUP	Graduated cup, 250 ml
C400900 DISPENSER	5 Kg - 10 Kg dispenser

Equipment

C309020 DOUBLE MIX	Mixing machine
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