



Silbione® Dental applications

Product range for Private Label

## Silbione® RTV elastomers

A-silicones (VPS) for accurate, right-first-time impressions taken by dentists.  
Available in bulk, cartridges & jars, or customized kits

		Silbione® Reference	Color	Classification ISO 4823	Hardness ShA	Density	Maximum working time	Total setting time	Cytotoxicity Skin sensitization Skin Irritation (ISO 10993)
Mix ratio 1:1 suitable for manual mixing (spoons from jars, or cartridges)	Putty Hard	RTV 4370	Reddish purple	Type 0	70	1,55	2'00"	3'00"	•••
	Putty Hard, Quick	RTV 4371	Military green						
	Putty Soft	RTV 4360	Yellow						
	Putty Soft, Quick	RTV 4361	Dark blue						
	Heavy Body	RTV 4362	Antical pink	Type 1	62	1,45	2'30"	4'00"	•••
	Heavy Body, Quick	RTV 4362 Q	Purple						
	Regular Body	RTV 4358	Purple	Type 2	58	1,42	2'15"	3'00"	•••
	Regular Body, Quick	RTV 4358 Q	Purple						
	Light Body	RTV 4353	Bright green	Type 3	53	1,37	2'15"	3'00"	•••
	Light Body, Quick	RTV 4348	Pumpkin orange						
X-tra Light Body	RTV 4350	Pink	Type 3	50	1,3	2'00"	3'00"	•••	
X-tra Light Body, Quick	RTV 4350 Q	Blue							
Bite Registration	RTV 4388	Pink	-	88	1,7	45"	1'30"	•••	
Bite Registration, Quick	RTV 4388 Q	Blue	-	88	1,7	20"	1'00"	•••	
Clear Bite	RTV 4365	Translucent	-	65	1,05	45"	5'00"	•••	
Mix ratio 5:1 suitable for automatic mixing machines (5:1 cartridges)	Putty Hard	RTV 4770	Blue	Type 0	70	1,5	2'00"	4'00"	•••
	Putty Hard, Quick	RTV 4770 Q	Blue						
	Hard Body	RTV 4765	Purple	Type 1	65	1,45	2'00"	4'00"	•••
	Hard Body, Quick	RTV 4765 Q	Purple						
	Regular Body	RTV 4760	Purple	Type 2	60	1,4	2'00"	4'00"	•••
Regular Body, Quick	RTV 4760 Q	Purple							
Alginate Replacement	RTV 4744	Green (mint)	Type 2	45	1,2	1'15"	3'00"	•••	

## Silbione® and Bluesil® RTV Elastomers

A-silicones for duplication work performed in the dental lab.

Laboratory Range	Reference	Mix Ratio	Color	Viscosity pa.s 23°C	Hardness ShA	Density	Mixing time	Maximum working time	Total setting time	
Duplication pastes	Bluesil™ RTV 4382	1:1	Pink	Paste	82	1,85	30"	1'30"	2'15"	Hard materials used for repairing or making molds of palate contours
	Bluesil™ RTV 4390	1:1	Blue	Paste	90	1,9	30"	2'00"	3'00"	
	Bluesil™ RTV 4395	1:1	Blue	Paste	95	1,9	30"	1'30"	3'00"	
Duplication fluids	Bluesil™ RTV 4010	1:1	Colorless	2	10	1,05	-	5'	< 30'	Flowable materials yielding soft elastomers in less than 30 min
	Bluesil™ RTV 4015	1:1	White	2	15	1,05	-	5'	< 30'	
	Bluesil™ RTV 4018	1:1	Green	4	18	1,1	-	5'	< 30'	
	Bluesil™ RTV 4020	1:1	Blue	4	20	1,1	-	5'	< 30'	
	Bluesil™ RTV 4022	1:1	Turquoise	8	22	1,05	-	5'	< 30'	
	Bluesil™ RTV 4026	1:1	Green	5	26	1,1	-	5'	< 30'	
	Bluesil™ RTV 4028	1:1	Green	5	28	1,2	-	5'	< 30'	
	Bluesil™ RTV 4032	1:1	Blue	4	32	1,1	-	5'	< 30'	
Hydrophilic duplication fluid	Bluesil™ RTV 4123	1:1	Green/Blue	6	23	1,2	-	5'	< 30'	Eliminates need for a wetting agent before pouring the plaster
Audiology	Silbione® RTV 4329	1:1	Green	Thixotropic fluid	30	1,3	NA	1'15"	2'30"	Cytotoxicity Skin sensitization Skin Irritation (ISO 10993)
	Silbione® RTV 4330	1:1	Yellow	Paste	30	1,4	30"	2'00"	5'00"	
	Silbione® RTV 4340	1:1	Blue	Paste	40	1,5	30"	2'00"	5'00"	
	Bluesil™ RTV 4619	1:1	Transparent		9	20	1	-	4'	

The typical properties listed above are not intended for use in preparing specifications for any particular application. User has sole responsibility to determine product suitability for intended uses and applications.

**Customized grades upon request.** Silbione® is a registered trademark of Elkem Silicones.

For detailed commercial contacts please visit our website:  
[www.silicones.elkem.com](http://www.silicones.elkem.com)

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