

Panasil<sup>®</sup> initial contact.  
Not just, but also for **extreme situations.**



The Panasil® range encompasses low viscosity, medium viscosity, high viscosity and kneadable precision impression materials on an A-silicone base for all impression techniques and requirements. Enduring

success with over 30 years of product experience due to continuous further development and adaptation to current market conditions, while at the same time highly modern and innovative. Simply intelligent.

### Product properties:

- ✓ A-silicone with maximum elastic recovery
- ✓ Latest setting characteristics
- ✓ High viscosity materials with optimum dynamic pressure
- ✓ Low viscosity materials with pronounced flowability and optimum hydrophilicity
- ✓ Manual kneading is no longer required
- ✓ Thixotropic, elastomeric materials that are stable when stored

Panasil®:  
Over 30 years of  
innovation, quality  
and experience.

### User benefits:

- ✓ Standardized dispensing, reduced material consumption (clean, reliable and quick)
- ✓ Crisply detailed preliminary impression, highly precise wash phase
- ✓ Maximum reliability for the precision impression



# Panasil®

## Areas of application

Area	binetics Putty Fast	binetics Putty Soft	Putty	Putty Fast	Putty Soft	tray Fast Heavy	tray Soft Heavy	initial contact X-Light	initial contact Light	initial contact Regular	contact plus X-Light	two in one Light
One-step impression						■	■		■	■	■	■
Fixation impression												
Foil impression	■	■	■	■	■				■	■		
Functional marginal contouring		■	■		■							
Functional impression							■					
Two-step impression	■	■	■	■	■	■		■	■		■	■
Monophase impression												
One-step putty-wash impression		■	■		■			■	■	■		
Pick-up impression												
Reline impression								■	■	■	■	■

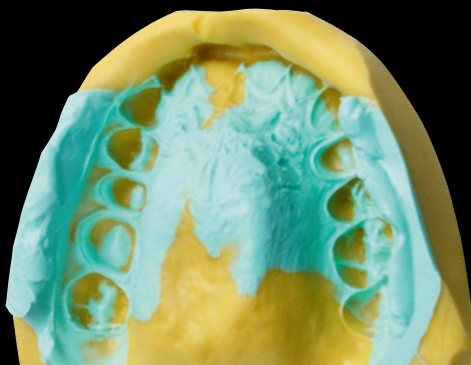
■ highly recommended      ■ recommended

## Technical data

Product name	Mixing ratio	Working time at 23°C/74 °F ≤	Working time at 35 °C/95 °F ≤	Intraoral setting time at 35°C/95 °F ≤	Total setting time* ≥	Hardness (approx.) Shore	Linear dimensional change (maximum) %	Elastic Recovery test (approx.) %	Strain in compression (approx.) %
Panasil® binetics Putty Fast	5:1	1 minute 30 seconds	Not applicable	2 minutes 30 seconds	4 minutes	A 63	- 0.20	99.5	2.5
Panasil® binetics Putty Soft	5:1	2 minutes	Not applicable	3 minutes	5 minutes	A 56	- 0.20	99.5	3.5
Panasil® Putty	1:1	2 minutes	Not applicable	2 minutes	4 minutes	A 66	- 0.20	99.0	2.7
Panasil® Putty Fast	1:1	1 minute 30 seconds	Not applicable	2 minutes	3 minutes 30 seconds	A 66	- 0.20	99.0	2.7
Panasil® Putty Soft	1:1	2 minutes	Not applicable	2 minutes	4 minutes	A 60	- 0.20	99.0	2.7
Panasil® tray Fast Heavy	5:1	1 minute 20 seconds	Not applicable	2 minutes	3 minutes 20 seconds	A 62	- 0.20	99.7	2.5
Panasil® tray Fast Heavy	1:1	1 minute	Not applicable	2 minutes	3 minutes	A 62	- 0.20	99.5	3.0
Panasil® tray Soft Heavy	5:1	2 minutes	Not applicable	2 minutes	4 minutes	A 55	- 0.20	99.7	3.0
Panasil® tray Soft Heavy	1:1	2 minutes	Not applicable	2 minutes	4 minutes	A 55	- 0.20	99.5	3.0
Panasil® tray Soft Heavy Fast	1:1	1 minute	Not applicable	2 minutes	3 minutes	A 55	- 0.20	99.5	3.0
Panasil® initial contact Regular	1:1	1 minute 30 seconds	1 minute	2 minutes 30 seconds	4 minutes	A 46	- 0.20	99.7	3.0
Panasil® initial contact Regular Fast	1:1	1 minute	30 seconds	2 minutes	3 minutes	A 46	- 0.20	99.7	3.0
Panasil® contact two in one Light	1:1	2 minutes	1 minute	2 minutes	4 minutes	A 46	- 0.20	99.7	3.5
Panasil® initial contact Light	1:1	1 minute 30 seconds	1 minute	2 minutes 30 seconds	4 minutes	A 46	- 0.20	99.3	3.5
Panasil® initial contact Light Fast	1:1	1 minute	30 seconds	2 minutes	3 minutes	A 46	- 0.20	99.3	3.5
Panasil® initial contact X-Light	1:1	1 minute 30 seconds	1 minute	2 minutes 30 seconds	4 minutes	A 46	- 0.20	99.3	3.5
Panasil® initial contact X-Light Fast	1:1	1 minute	30 seconds	2 minutes	3 minutes	A 46	- 0.20	99.3	3.5
Panasil® contact plus X-Light	1:1	2 minutes	1 minute	2 minutes	4 minutes	A 46	- 0.20	99.7	5.0

\*) Total setting time (removal from the mouth) from the start of mixing.

# Panasil® initial contact X-Light, Light and Regular



Panasil® initial contact is an addition-curing, elastomer, precision impression material on a vinyl polysiloxane base with a very high initial hydrophilicity. Available as very low viscosity X-Light, low viscosity Light and medium viscosity Regular, each as normal and quick setting (Fast set). Ideal in combination with Panasil® tray materials for the two-step, one-step putty-wash and one-step techniques.

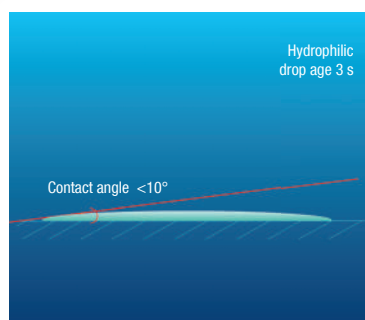
Best hydrophilicity:  
contact angle <math>< 10^\circ</math>

## Advantages

- ✓ Exceptional initial hydrophilicity from the first second onwards as a basis for precise results
- ✓ Pronounced flowability, highly thixotropic and positionally stable
- ✓ Best elastomer properties ensure dimensionally accurate elastic recovery and easy, reliable removal from the mouth
- ✓ The correct light body for any combination and impression technique: medium viscosity, low viscosity or very low viscosity, normal or quick setting
- ✓ Optimum results in combination with Panasil® tray materials



Link to:  
Application video



Normal pack X-Light	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13401
Normal pack X-Light Fast set >>>>	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13461
Bonus pack X-Light	1:1
10 x 50 ml cartridge, 50 mixing tips	
500 ml	REF 28300

Normal pack Light	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13411
Normal pack Light Fast set >>>>	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13471
Bonus pack Light	1:1
10 x 50 ml cartridge, 50 mixing tips	
500 ml	REF 28310

Normal pack Regular	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13431
Normal pack Regular Fast set >>>>	1:1
2 x 50 ml cartridge, 12 mixing tips	
100 ml	REF 13481