



# ALCOVEST/ALCOVEST RAPID

FRAMEWORK TECHNIQUE / INVESTMENTS



## RELIABILITY FOR LONG PRODUCTION RUNS

- ALCOVEST RAPID: MODELS IN 30 MINUTES
- EASY DEMOLDING
- PERFECT FIT

TYPE 2 CLASS 1 • ISO 15912

# ALCOVEST/ALCOVEST RAPID

**INVESTMENT MADE OF POLYSILICATES AND ALCOHOL, SPECIAL FOR CHROME COBALT CASTINGS ON MODELS.**

## ADVANTAGES

- Model setting time: 30 minutes
- Reliability for long production runs
- Easy demolding
- Perfect fit

## INSTRUCTIONS OF USE

- 1. PREPARATION OF THE LIQUID:** Mix the whole quantity of the contents of the small bottle (B) in the large bottle (A). Shake vigorously for 1 minute and let the mixture stand for 4 hours, after which it will be ready for use. If the prepared liquid is not finished within 10 days, it is advisable to store it in the refrigerator, otherwise it could crystallize.
- 2. MIXING OF THE POWDER AND LIQUID** 15-18 ml liquid / 100 g powder.
- 3. WORKING TIME:** 8-10 minutes / 6 minutes RAPID version.
- 4. PREPARATION OF DUPLICATES:** Apply the investment with a soft vibration and keep it running for about 10 minutes. After 30 minutes it can be removed from the gelatin. Once dry, trim the top layer.
- 5. FILLING THE CYLINDER:** To fill the cylinder, prepare the investment slightly more fluid than for the duplicates, in order to facilitate the filling process. Once the cylinder is dry, trim the top layer where the excess liquid has accumulated to prevent the cylinder from cracking when heated.  
Setting time: 30-45 minutes. Before filling the cylinder, paint the wax modeling with a thin coating or apply wax degreasing varnish.
- 6. HEATING:** Place the cylinder in the cold oven and keep it at 300 °C for 30-60 minutes depending on the size of the cylinder.  
Increase the temperature between 7 to 9 degrees per minute up to: 950 °C for partial plates / 1050 °C for total plates.  
Hold at final temperature for 30 to 60 minutes.

## PHYSICAL PROPERTIES

Initial hardening:	10 (RAPID)-15 min.
Resistance to compression:	5 MPa
Thermal linear expansion:	1.3% (1050°C)

## SALES FORMAT

6630-200	<b>ALCOVEST</b>	Powder + Liquid A & B	20 kg
6630-020	<b>Liquid</b>	Refills A & B	
6630-201	<b>ALCOVEST RAPID</b>	Powder + Liquid A & B	20 kg
6630-021	<b>Liquid</b>	Refills A & B RAPID	

## RELATED PRODUCTS



### TECHNOJEL

Duplicating material based on Agar-Agar, reversible.

### TECHNODUR

Cold-dipping hardener liquid for models.



### POLICROM

Liquid for electrolytic polishing of Cr-Co metal structures.

### TECHNOPAINT

Coating investment material for partial denture technique.



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ADVANCED DENTAL PRODUCTS



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