



KM-BACK

ACRYLIC RESIN 100% DISSOLUBLE

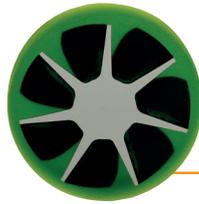
New cold mounting resin by PRESI.



**RARE AND UNIQUE
SAMPLES** ①
on which a control
has to be done.



② **ULTRA-FAST
POLYMERIZATION (10-15min)**
Reduces preparation time
of the sample.



100% DISSOLUBLE RESIN ③
The resin dissolves
to release the sample.



④ **THE SAMPLE « IS BACK »**
Get back the sample preserved
in its entirety to use it again for
other purposes.



innovate.

THE PRESI SIGNATURE. ALL AROUND THE WORLD.



KM-BACK RESIN



KM-BACK acrylic resin was designed to get back rare and unique samples which need, after controls and analysis, to be preserved in its entirety to be used again for other purposes (later inspections such as SEM or TEM). Its hardness is 83 ShD.

The specificity of the KM-Back resin is that it can be **100% dissolved** into acetone.

KM-BACK resin's dissolution parameters in acetone.

	SLOW STIRRING		INTENSE STIRRING	
	Amb. temp.	50°C	Amb. temp.	50°C
1g in 40 ml	45 min	10 min	40 min	8 min
7g in 60 ml	3h	45 min	2,5h	40 min
27g* in 100 ml	12h	4,5h	11h	4h

* resin weight required for a Ø30 mm mounting.

REF. DESCRIPTION

04060 Pack KM-BACK resin (500 CC + 1kg)

04061 Pack 1kg powder KM-BACK resin

04062 Bottle 500 CC liquid KM-BACK resin

PRESSURE VESSEL



PRESSURE VESSEL
FOR MOUNTING
UNDER PRESSURE

Ref. 04300

The vessel for mounting under pressure can dramatically improve the quality of acrylic mounts : more **transparent** and reduced **shrinkage**.



FOR USE WITH ...

KM-BACK resin can be used with **moulds**



Teflon



Rubber



Polyethylene

...and with **accessories**



Spring clips



Holding clips



Paper cups



Nitrile gloves

PRESI, IT'S ALSO...

CUTTING



EVO 400

MOUNTING



Mecapress 3

POLISHING



Mecattech 334

HARDNESS & MICROSCOPY



HZ50-4 hardness tester

CONSUMABLES



Abrasive discs



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