



AUTOMOTIVE

- Bumper repair
- Tuning
- Panel bonding
- Maintenance



MANUFACTURING

- Assembling
- Composite panel bonding
- Maintenance
- Sealing



ELECTRONIC INDUSTRY

- Potting and encapsulating
- Transformers
- Capacitors



CONSTRUCTIONS

- Advertising panels bonding
- Concrete repair
- Chemical anchoring
- Sealing



MARINE

- Assembling
- Flooring
- Maintenance
- Sealing

The Polymix brand belongs to Inchimica® division of Prospero s.r.l.

Inchimica® is focused on the 2K urethane resin manufacturing and formulation.

The 20 years old experience of our R&D department allows us to develop specific solutions with a precise focus: make applications easier, clean and reliable.



INCHIMICA Division of Prospero srl a socio unico
Via Emidio Villa 17, 42124 Reggio Emilia, Italy
Ph.: + 39 0522 506161 Fax: + 39 0522 920553
www.polymix.net - inchimica@imm-group.net

ADHESIVES			CASTING RESINS						
MMA			PUR				PUE		
300	310	340	136	130	131	132	134	091	205-SL
MMA	MMA	MMA	PU	PU	PU	PU	PU	PU	PU
cream/black	cream	cream	black	water clear	water clear	water clear	water clear	water clear	grey
1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	2.5:1	1:1
rigid	rigid	rigid	rigid	rigid	rigid	rigid	semirigid	flexible	flexible
78 D	78 D	78 D	80 D	84 D	84 D	84 D	45 D	60 A	40 D
5	15	40	5	7 *	40 *	80 * (4 kg)	15	15	5
15	60	180	15	50 **	100 **	600 ** (4 kg)	90	180	15
8	12	24	8	20	4 (@ 60 °C)	5 (@ 80 °C)	10	24	8
50	50	50	15	0,4	0,4	0,4	0,7	,6	15
90	50	30	50	90	90	90	30	60	50
+10 / +30			+10 / +30				+10 / +30		
0,95	0,95	0,95	1,08	1,12	1,12	1,12	1,12	1,12	1,08
19	19	19	15	12	12	12	140	200	140
29	29	29	23	49	49	49	20	7	20
n/a	n/a	n/a	1,2x10 ¹⁵	2,5x10 ¹⁵	2,5x10 ¹⁵	2,5x10 ¹⁵	1,8x10 ¹⁴	1,2x10 ¹¹	1,8x10 ¹²
n/a	n/a	n/a	0,21	0,21	0,21	0,21	0,20	0,20	0,20
n/a	n/a	n/a	3,8	4	4	4	3,1	2,7	3,1
n/a	n/a	n/a	25	26	26	26	22	20	22
-36 / +121			-36 / +100				-40 / +90		
+5 / +10			+20 / +30						

12									
*	*	*	*****	n/m	n/m	n/m	n/m	n/m	**
*	*	*	**	n/m	n/m	n/m	*****	n/m	****
**	**	**	*****	n/m	n/m	n/m	n/m	n/m	**
*	*	*	*****	n/m	n/m	n/m	n/m	n/m	**
**	**	**	**	*****	*****	*****	*****	*****	***
**	**	**	**	*****	*****	*****	*****	*****	***
****	****	****	**	*****	*****	*****	*****	*****	***
*****	*****	*****	****	*****	*****	*****	*****	*****	****
*****	*****	*****	***	*****	*****	*****	*****	*****	****
***	***	***	**	n/m	n/m	n/m	*****	n/m	****
**	**	**	*	n/m	n/m	n/m	n/m	n/m	**
***	***	***	*	n/m	n/m	n/m	n/m	n/m	**
***	***	***	**	n/m	n/m	n/m	n/m	n/m	****
*	*	*	*	*****	*****	*****	*****	*****	**
****	****	****	**	n/m	n/m	n/m	n/m	n/m	****
****	****	****	**	n/m	n/m	n/m	n/m	n/m	****
****	****	****	***	n/m	n/m	n/m	n/m	n/m	****
*	*	*	*	*****	*****	*****	*****	*****	**
**	**	**	*****	n/m	n/m	n/m	*****	n/m	**

Note: * Gel time (50 g @ 20 °C) ** Demould time (50 g @ 20 °C)

