

# RESINS – water based acrylic copolymers



## For paints and coatings – NEW

	productname	PROPERTIES						APPLICATIONS											
		composition	TMFP approx. (°C)	Tg approx. (°C)	solid content (%)	pH	brookfield viscosity (mPa*s)	indoor	outdoor	satinated paints	water-based varnishes	primers	roof coatings	silicate mineral paints	multi-adhesion paints	road marking	flooring	stain-repellent paints	ECO-paints
PAINTS and COATINGS	ADICRIL ASD-94	ACR/S	23	25	50	7 - 8	1'500 – 6'000	•	•				•	•			•		
	ADICRIL ASD-96	ACR/S	8	8	50	7,5 - 8,5	2'000 – 6'000		•				•						
	ADICRIL ASD-97	ACR/S	8	8	50	7,5 - 8,5	2'000 – 6'000		•				•						•
	ADICRIL ASD-98	ACR/S	0	-2	50	7,5 - 8,5	1'500 – 6'000						•						
	ADICRIL VCD-245	V/V	16	27	55	4,5 - 5,5	3'000 – 7'000	•	•	•									
	ADICRIL VCD-247	V/V	16	29	55	4,5 - 5,5	1'500 – 3'500	•	•	•									
	ADICRIL VCD-57	V/ACR	8	20	56	4,5 - 5,5	3'500 – 6'500	•	•	•									•
	ADICRIL ARD-740	ACR	6	15	47	8 - 9	600 – 1'400		•										
	ADICRIL ARD-750	ACR	13	11	47	7,5 - 8,5	<500	•	•			•							
	ADICRIL ARD-760	ACR	4	9	48	8 - 9	<200	•	•										
	ADICRIL ARD-765	ACR	10	12	47	8 - 9	100 - 500	•	•			•							

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WATER BASED VARNISHES	ADICRIL ARD-770	ACR/S	0	-1	41,5	8,3 - 8,7	<500		•		•								
MULTI-ADHESION PAINTS	ADICRIL ARD-775	ACR/S	28	33	41	7 - 8	<500								•				
STAIN-REPELLENT PAINTS	ADICRIL A-911	ACR	0	12	50	8 - 9	<1'500											•	
ROAD MARKING	BEATRAF 430/46 S	ACR/S	50	40	50	8 - 9	<1'000									•			

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## For wood coatings – NEW

	productname	PROPERTIES							APPLICATIONS							
		solid content (%)	Brookfield viscosity (mPa*s)	pH	particle size approx. (nm)	TMFP approx. (°C)	density (g/ml)	OHs / solids (%)	EXTERIOR WOOD		INTERIOR WOOD				FLAT-STOCK	
									primers	finishes	transparent base	pigmented base	transparent finish	pigmented finish	paneling	parquet
ACRYLIC RESINS	ADICRIL M-145	45	<300	4,5	100	60	1,08					•			••	
	ADICRIL M-147	50	<200	4,5	120	10	1,08					•			••	
	ADICRIL M-912	43	<1'000	9	110	15	1,05		••		••	••			•	
	ADICRIL M-21	43	<200	7,5	90	44	1,04	1,3			•	•	••	••		•
	ADICRIL M-23	40	<500	8	60	30	1,06		••	••	••	••	••	••		••
	ADICRIL M-24	40	<250	8	60	30	1,06		••	••	••	••	••	••		••
	ADICRIL M-25	40	<100	7,5	90	43	1,03				••	••	••	••		•
	ADICRIL M-31	40	<200	8	100	42	1,04	1,8				••	••	••	••	

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		solid content (%)	Brookfield viscosity (mPa*s)	pH	particle size approx. (nm)	TMFP approx. (°C)	density (g/ml)	OHs / solids (%)	EXTERIOR WOOD		INTERIOR WOOD				FLAT-STOCK	
ACRYLIC RESINS	ADICRIL M-35	40	<200	8	100	50	1,04	1,8			••	••	••	••		•
	ADICRIL M-01	45	<1'000	8	75	4	1,05		•	••	••	••	•	•		•
	ADICRIL M-29	45	<1'000	8	90	50	1,02		•	••	••	••	•	•		•
	ADICRIL M-79	40	<500	8	70	<2	1,05		••	••						
	ADICRIL M-99	44	<500	8	70	0	1,05		••	••	••	••				

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For construction coatings – NEW

APPLICATIONS	productname	PROPERTIES						APPLICATIONS							
		composition	MFFT approx. (°C)	Tg approx. (°C)	solid content (%)	pH	Brookfield viscosity (mPa*s)	primers	special aggregate binders	bonding bridge	waterproofing	elastic membranes	concrete sealants	mortar modifiers	drinking water compliance
BONDING BRIDGE	ADICRIL PS-82	ACR	0	-45	60	3,5 - 5,5	200 – 2'000			•				•	
	ADICRIL PS-8240	ACR	0	-45	40	3,5 - 5	<500			•				•	
	ADICRIL PS-86	ACR	0	-43	55	3,5 - 5	200 – 1'500			•				•	
IMPRINTED CONCRETE VARNISH	ADICRIL PS-94 PA	ACR/S	7		45	7 - 8	800 – 2'000							•	
	BEACRYL CPF-705	ACR	0		40	8 - 9	<500		•					•	
	BEACRYL CPF-710	ACR	0		40	6,5 - 8,7	<1'000							•	
SEALANTS	ADICRIL PS-5	ACR/S	0		47	7 - 8	<500	•							
	ADICRIL ARD-765	ACR	10	12	47	8 - 9	100 - 500	•							
BINDER / FIXATIVE	BEACRYL CPF-706	ACR	0		40	7,5 - 9	<1'000		•					•	
	BEACRYL CPF-711	ACR	0		40	7,5 - 9,5	<1'500		•					•	

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CEMENTITIOUS ELASTIC MEMBRANES	ADICRIL PS-77	ACR/S	0	-10	60	3,5 - 5,5	<3'000				•	•			
	ADICRIL PS-70	ACR/S	0	-10	56	6,5 - 8,5	2'000 – 5'000					•			
	ADICRIL PS-76	ACR	0	-10	57	6,5 - 8,5	<2'000				•	•			•
	ADICRILPS-792	ACR/S	0	-13	57	6,5 - 8,5	<3'000		•			•			
	ADICRIL PS-80	ACR	0	-43	60	3,5 - 5,5	500 – 2'500		•			•			
MICRO-CEMENT	ADICRIL PS-735	ACR	50	70	40	7,5 - 8,5	<200		•						•
	ADICRIL PS-75	ACR	13	11	47	7,5 - 8,5	<500		•						•
SOIL STABILIZER	ADICRIL PS-796	ACR/S	8	8	50	7,5 - 8,5	2'000 – 6'000			•					•
FIBER MESH CONCRETE	ADICRIL VHDA-45	V	16	35	45	4 - 5	<200		•						