DEGALAN®

DEGALAN®
SALES RANGE



RÖHM

TRADITIONALLY **INNOVATIVE**



DEGALAN® products perform convincingly in all applications that call for extreme weather resistance, color fastness, and brilliance.

















DEGALAN® – INNOVATIVE PRODUCTS FOR MOST DIVERSE APPLICATIONS

Röhm has been developing acrylate- and methacrylate-based raw materials for coatings since the 1930s. These developments have led to the production of acrylic polymers that can be supplied as solutions, or solids. These grades are well established in the paints and coatings industry for decades now.

With production sites in Shanghai and Wesseling, Röhm belongs to one of the largest producers of methacrylate-based coating raw materials in Europe. With a new site in Shanghai, China, Röhm is strengthening its position as one of the leading suppliers of methacrylate-based raw materials for coatings in Asia, too. A global distribution network of qualified contact persons is available to take your requests.

Röhm offers a wide range of DEGALAN® binders.

Our products are used mainly in

- marine and container paints
- road markings
- metal coatings
- plastic coatings
- architectural paints
- ceramic transfer lacquers.

DEGALAN® products perform convincingly in all applications that call for extreme weather resistance, color fastness, and brilliance.

In cooperation with its customers, Röhm develops new products for innovative applications. These joint developments lead to new coating raw materials tailored to the needs of individual end-customers.

DEGALAN®–
ACRYLIC RESINS IN SOLID FORM

Physical Form	*** Glass transition temperature (Tg) according to DIN EN ISO 11357-1 [°C]	*** Molecular Weight (Mw) according to DIN 55672-1 (PMMA standard) [g/mol]	*** Viscosity Number according to DIN EN ISO 1628-1 [cm³/g]	*** Dynamic Viscosity according to DIN EN ISO 3219 [mPa·s]	*** Solid content in MEK [%]	*** Acid Value according to DIN EN ISO 2114 [mg KOH/g]	Solubility*	Aerosol Paints	Anti-Blocking Agent	Alkyd Resin Modifier	Ceramic Transfer Lacquers	Hot Stamping	Marine and Container Coatings	Impregnations and Penetrating Primers	Masonry Paints, Concrete Coating	Plastic Coatings	Printing Inks	Protective Coatings for Metal	PVC Finishes	Roadmarking Paints	Modifier for SMC/BMC	Surface Texture Additive
BEAD POLYMERS																						
DEGALAN® P 24	43	150 000	55	450	40		Ar, E, G, K	○			●						●					
DEGALAN® LP 63/11	44	30 000	16	20	40	6	Ar, E, G, K				●											
DEGALAN® P 675	48	180 000	57	280	40		Ar, P, E, G, K	○						●	●							
DEGALAN® MB 319	50	160 000	55	500	40		Ar, E, G, K									○	○		●			
DEGALAN® 1017 F	50	250 000	80	3 400	40	12	Ar, E, G, K									●	●	●				
DEGALAN® LP 65/11	51	35 000	19	50	40	8.5	Ar, E, G, K								○	○	○	●				
DEGALAN® LP 64/11	56	35 000	19	100	40	8	Ar, E, G, K	○					●	●	●	○	○	○		●		
DEGALAN® LP 65/12	57	60 000	30	150	40	9	Ar, E, G, K								○	○	○	●				
DEGALAN® LP 62/05	60	250 000	80	1 200	40		Ar, E, G, K				●						○					
DEGALAN® LP 64/12	63	60 000	30	160	40	8	Ar, E, G, K	●					●	●	●	○	●	●		●		
DEGALAN® P 26	66	180 000	55	350	40		Ar, P, E, G, K	●			○			○	●		○					
DEGALAN® XP 66/02	82	60 000	30	470	40		Ar, E, G, K									●	●		○			
DEGALAN® LP 67/11	85	37 000	22	140	40	6	Ar, P, E, G, K									●	●		○			
DEGALAN® LP 53/13C	102	110 000	55	500	30	10	Ar, E, K									○					●	
DEGALAN® M 345	104	110 000	55	14 000	40		Ar, E, G, K									●	○		●			
DEGALAN® M 748	105	73 000	43	4 400	40	2	Ar, E, G, K									●	○		○			
DEGALAN® M 810	104	120 000	55	1 000	30	6	Ar, E, G, K					●				○	●					
DEGALAN® M 825	105	80 000	37	1 500	40		Ar, E, G, K									●	●		○			
DEGALAN® LP 50/01	109	40 000	20	260	40		Ar, E, G, K					●				●	○		●			
DEGALAN® LP 50/02	116	55 000	35	220	30		Ar, E, K					●				●	○		●			
DEGALAN® LP 51/03	118	115 000	60	1 650	30		Ar, E, K					●				●	○		●			
DEGALAN® M 920	122	300 000	155	2 800	20		E, G, K									○	○		●			
DEGALAN® 8849 F	cross-linked	not measurable	not measurable	not measurable	not measurable		not measurable															●
CDP™ PRODUCTS																						
DEGALAN® PQ 611 N	31	120 000	38	140	40		Ar, E, G, K, PA	○		○	○			●			○					
DEGALAN® P 24 N**	43	190 000	60	750	40		Ar, E, G, K	○			●	○					●					
DEGALAN® 65/11 N	51	37 000	19	50	40	8.5	Ar, E, G, K				○	○	●		○	○	○	●				
DEGALAN® PM 381 N	57	65 000	29	230	40	7	Ar, E, G, K	●				○	○	●	●	○	●	●				
DEGALAN® 64/12 N	58	68 000	30	180	40	7.5	Ar,E,G,K	○					●	●	●	○	●	●		●		
DEGALAN® P 28 N	61	110 000	40	175	40		A, Ar, P, E, G, K	○		●		○					●					
DEGALAN® PM 602	62	64 000	32	200	40	6	Ar, E, G, K	○					●			○	●	○				
DEGALAN® VP PM 612**	61	75 000	35	130	40	14	Ar, E, G, K	●					●		○	○	●	○		●		
DEGALAN® 66/02 N**	75	60 000	31	370	40		Ar, E, G, K									●	●		○			
DEGALAN® VP PM 788**	90	59 000	30	480	40	9.5	Ar, E, G, K	○				○	●			●	●	●				
GRANULATED BULK POLYMERS																						
DEGALAN® M 912	117	105000	54	800	30		Ar, E, G, K					●				○	○		●			
DEGALAN® VP 1018 F	123	165000	70	925	40	80	Ar, E, G, K									○	●					
SPRAY-DRIED EMULSION POLYMERS																						
DEGALAN® M 726	106	not measurable	not measurable	not measurable	not measurable		not measurable		●													●

MEK = methyl ethyl keton

* A = alcohols, Ar = aromatics, P = petroleum spirit, E = esters, G = glycol ether (ester), K = ketones, PA = pure aliphatics

** These products are only available in Asia-Pacific.

*** Please be aware that typical properties are approximate reference values.

○ = suitable for the application ● = highly suitable for the application

DEGALAN®–
ACRYLIC RESINS IN SOLUTION

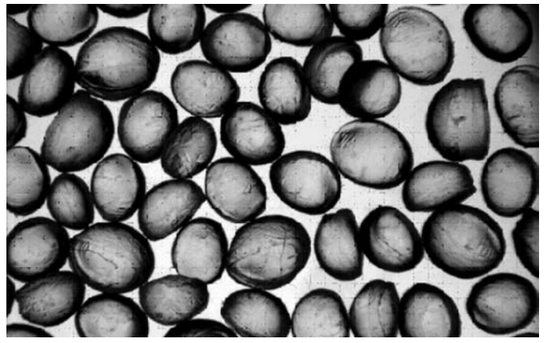
Physical Form	Solvent	*** Solid Content [%]	*** Flash Point according to DIN EN ISO 13736 [°C]	*** Glass transition temperatur (Tg) according to DIN EN ISO 11357-1 [°C]	*** Molecular Weight (Mw) according to DIN 55672-1 [g/mol]	*** Viscosity Number according to DIN EN ISO 1628-1 [cm^3/g]	*** Dynamic Viscosity according to DIN EN ISO 3219 [mPa·s]	Dilutability*	Alkyd Resin Modifier	Ceramic Transfer Lacquers	Marine and Container Coatings	Masonry Paints	Pigment Concentrates	Plastic Coatings	Printing Inks	Protective Coatings for Metal	PVC Finishes	Wood Coatings	Zinc Coatings
SOLUTION POLYMERS																			
DEGALAN® PM 559	SOLVESSO® 100	45	39	24	80 000	40	2 000	Ar, E, G, K				○				●		○	●
DEGALAN® P 550	Special Benzine (100–125 °C)	40	-5	25	65 000	35	4 000	Ar, P, E, G, K	●	●									
DEGALAN® PM 709	Xylene	40	23	49	60 000	30	350	Ar, E, G, K			●	●		○	○	●		○	○
DEGALAN® VP 4157 L	n-butyl acetate	60	23	57	20 000	15	6 000	Ar, E, G, K					●						
DEGALAN® M 793	Toluene	40	7	80	110 000	45	15 000	Ar, E, G, K						●	○		●		

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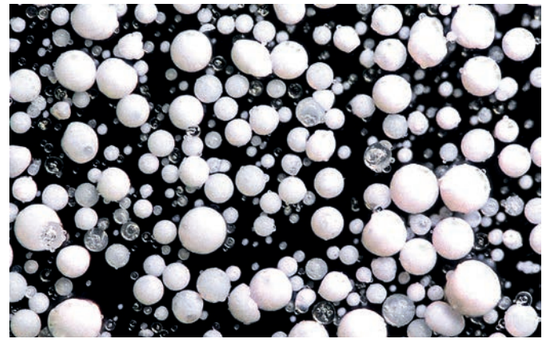
Bead polymers



Granulated bulk polymers (CDP™)



Granulated bulk polymers



Spray-dried emulsion polymers

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