Alkydemulsions of ATCOAT GmbH



Product	Solid %	Viscosity	Oil	Oil length	Characteristics				
ALKYDEMULSIONS - free of solvent and amine									
Atresol LO 177/50 W	50	10-100 mPas	L	76	for exterior primers, paints and stains, excellent penetration properties and exterior durability, good adhesion to difficult substrates, no organic solvent, no amines, no alkyl phenol ethoxylates				
Atresol LO 80/50 W	50	40-150 mPas	ТО	81	for exterior primers, paints and stains, excellent penetration properties, very good adhesion to difficult substrates, no organic solvent, no amines, no alkyl phenol ethoxylates				
Atresol LO 82/60 W	60	100-300 mPas	SJ/L	83	for decorative paints, industrial wood primers; excellent rapid penetration properties, little raising of wood grain. No organic solvent, no amines, no alkyl phenol ethoxylates				
Atresol LO 70/60 W	60	100-300 mPas	TOFA	82	for decorative paints, industrial wood primers; excellent penetration properties, good weathering, low yellowing, very good flexibility and adhesion; also suitable for water-based pigment preparations; no organic solvent, no amines, no alkyl phenol ethoxylates				
Atresol LO27/60W	60	120-300 mPas	HQF	80	based on 100% renewable raw materials; for wood stains and coatings, also top coats				
Atresol MO 65/50 W	50	10-150 mPas	HQF	48	for decorative paints and wood coatings; improved drying properties, low yellowing, good gloss retention, no organic solvent, no amines, no alkyl phenol ethoxylates				
ALKYDEMULSIONS - free of solvent									
Atremul MO 10/45 W	45	2 - 3,5 Pas	VO	48	medium oil Alkyd emulsion; low yellowing; good weathering; especially recommended for use in stoving enamels; no organic solvent				
Atremul MO 12/50 W	50	2,5 - 4,0 Pas	VO	47	medium oil Alkyd emulsion; low yellowing; good weathering; very good drying properties; recommended for use in air-drying as well as oven-forced drying varnishes, paints and high-quality industrial paints; combinable with acrylic dispersions; no organic solvent				
Atremul MO15/50 W	50	1000 - 2500 mPas	VO	46	medium oil Alkyd emulsion; low yellowing, excellent weathering and water resistance, very good drying properties; recommended for use in aqueous, air drying or forced drying varnishes, top-coats and high quality machine paints; combinable with acrylic dispersions, no organic solvent				

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Product	Solid %	Viscosity	Oil	Oil length	Characteristics		
Atremul SO 22/42 W	42	2200 - 3300 mPas	VO	33	modified short oil Alkyd emulsion; low yellowing, good weathering; very good drying properties; recommended for use in aqueous, air drying top-coats and machine paints; no organic solvent		
Atremul SO 25/45 W	45	300-1400 mPas	VO	32	modified short oil Alkyd emulsion; low yellowing, good weathering; very good drying properties; good adhesion even on metal substrates; recommended for use in aqueous fast drying varnishes and machine paints; good shearing stability; suitable for dispersing of (non-basic) pigments; no organic solvent		
Atremul SO 27/45 W	45	200 - 1200 mPas	VO	33	modified short oil Alkyd emulsion; low yellowing, good weathering; excellent drying properties; good adhesion even on metal substrates; recommended for use in aqueous fast drying varnishes and machine paints; good shearing stability; suitable for dispersing of (non-basic) pigments; no organic solvent		
Atremul SO 40/42 W	42	900 - 2700 mPas	VO	24	short oil Alkydemulsion; low yellowing; good weathering; especially recommended for use in aqueous stoving enamels in combination with convenient melamine resins; no organic solvent		
Atremul SO 42/45 W	45	800 - 2000 mPas	VO	24	modified short oil Alkydemulsion; non yellowing; weatherproof; improved drying properties; especially recommended for use in aqueous stoving varnishes in combination with convenient melamine resins; suitable for primer, filler and top-coats; good shearing stability; suitable for dispersing of (non-basic) pigments: no organic solvent		
ALKYD-ACRYLIC-HYBRID-EMULSIONS							
Atremul AC 23/11	46	200 - 1900 mPas	HQF	60	long oil Alkyd-Hybrid-Emulsion, excellent compatibility and stability; for application on wood; good penetration, excellent drying, improved weather resistance compared to pure Alkyd Emulsions; good shearing stability; no organic solvent		
Oil							

SJ=Soya; L=Linseed; TO=Talloil; TOFA=Talloil Fatty Acid; HQF=High Quality Fatty Acid; HQO=High Quality Oil; TUNG=Tung; CO=Castor Oil; FA=Fatty Acid; VO=Vegetable Oil