



Redispersible Powder Polymers &
Polymer Emulsions & Specialty Chemicals

Construction Solutions



Smooth Surface Contact Primers | Polymer Emulsions

	Monomer Composition	Solid Content (%±1)	pH	Viscosity (mPa.s, max)	MFFT (°C)	Tg (°C)		Water Resistance	Adhesion
Orgal® Betoprime S4	S / AC	50	7.5 - 9.0	9500	0	-4	Orgal® Betoprime S4	Excellent	Excellent
Orgal® Multiflex S5	S / AC	50	7.0 - 8.0	1000	0	5	Orgal® Multiflex S5	Excellent	Excellent
Orgal® PST 50 A	S / AC	50	7.5 - 9.0	11000	20	20	Orgal® PST 50 A	High	High
Orgal® PR 056	S / AC	50	8.0 - 9.0	3000	0	5	Orgal® PR 056	High	High

Dispersants & Thickeners

	Chemical Composition	Total Solids (%±1)	pH	Viscosity (mPa.s max)		Applications
Dispersant DMA 40	Sodium Polycarboxylate	40	5.0 - 6.0	2,000	Dispersant DMA 40	Low foaming polymeric dispersing agent
Dispersant K 850	Sodium Polycarboxylate	30	9.0 - 10.5	350	Dispersant K 850	Polymeric dispersing agent
Dispersant ASP 40	Ammonium Polycarboxylate	40	6.5 - 7.5	400	Dispersant ASP 40	Low foaming polymeric dispersing agent
Orgal® M 340	ASE	30	2.0 - 4.0	n/a	Orgal® M 340	General purpose acrylic thickener with pseudoplastic profile
Orgal® M 420	ASE	28	2.0 - 4.0	n/a	Orgal® M 420	General purpose acrylic thickener with pseudoplastic profile
Orgal® HT 465	HASE	30	2.0 - 4.0	n/a	Orgal® HT 465	General purpose hydrophobically modified acrylic thickener with pseudoplastic profile



Redispersible Powders

Application Areas

	Tile Adhesives	Flexible Tile Adhesives	Tile Grouts	ETICS Adhesives	ETICS Base Coat	Decorative Renders & Plasters	Flooring Mortars	Repair Mortars	Gypsum Based Skim Coats & Joint Fillers	Cementitious Waterproofing Mortars
ORP® 5070 MP	★★★★	★★★★	★★★	★★★	★★	★★★	★★	★★★★	★★★★	★★
ORP® 6072 MP	★★★★	★★★★	★★★	★★	★★	★★	★★	★★★★	★★★★	★★
ORP® 7085 HM	★★★	★★	★★	★★	★★	★★		★★★	★★★★	★
ORP® 7099 RD	★★★	★★	★	★	★	★		★★	★★★★	
ORP® Hydroflex 64	★★★	★★★★	★★★★	★★★★	★★★★	★★★★		★★★★	★★★	★★★★
ORP® Hydroflex 48			★★★★	★★	★★★	★★★★		★★	★★	★★★
ORP® 7365 HP	★★★	★★★	★★★★	★★★★	★★★★	★★★★		★	★★★	★★★★
ORP® 5377 HP	★★★	★★★	★★★★	★★	★	★★★★	★★	★★★★	★★	★★★
ORP® Thermobond 35			★★	★★★★	★★★★	★★★★		★★★	★★★	
ORP® Thermobond 74	★★★	★★★★	★★★	★★★★	★★★★	★★★		★★	★★★	★★★
ORP® 7044 ES	★★★	★★★★	★★★	★★★★	★★★★	★★★		★	★★★	★★★
ORP® Thermobond 65	★★★	★★★	★★★	★★★	★★★	★★★	★★	★★★	★★★	★★★
ORP® Flowbond 58							★★★★	★★★★		
ORP® 7680 SL			★★★				★★★★	★★★★		
ORP® 7082 WP	★★★	★★	★	★	★	★★	★		★★★	

★★★★ Excellent ★★★ Very Good ★★ Good ★ Suitable

