

Name	Nature	Typical Dosage (% / cement weight) *(% / Ethacryl™ weight)	Air Entrapment control	Solids Content %	Ready Mix Concrete	High Performance Concrete	Self Compacting Concrete	Dry Mortar or Dry Mix Formulations	Semi Dry Concrete	Gypsum	Slump Retention	Key features
Ethacryl™ G	Polycarboxylate Ether	0.2% - 1%	No	40	●●●	●	●		●	●●	< 60 min	High water reducing efficiency High early strength Excellent workability
Ethacryl™ HP	Polycarboxylate Ether	0.2% - 1%	No	40		●●●●	●●				< 60 min	High water reducing efficiency High early strength Excellent workability
Ethacryl™ HF	Polycarboxylate Ether	0.2% - 1%	No	40	●●	●●●●	●●●●				90 min	High water reducing efficiency High early strength Excellent workability Slump retention behaviour Extend workability of concrete up to 3 hours
Ethacryl™ SP	Polycarboxylate Ether	0.6% - 3%	Yes	25	●	●●●●	●●●●				> 180 min	Ideal in very hot weather conditions & high fluidity concrete mix design Full control of slump retention time Extend workability of concrete up to 3 hours
Ethacryl™ SM	Polycarboxylate Ether	*25% - 50%	No	40	●●●●	●	●				> 180 min	Ideal in very hot weather conditions & high fluidity concrete mix design Full control of slump retention time when formulated with any water reducing agent PCF
Ethacryl™ 1030	Polycarboxylate Ether	0.2% - 1%	Yes	40	●●●	●●	●				60 min	High water reducing efficiency High early strength Excellent workability Universal polycarboxylate polymer
Ethacryl™ DM	Polycarboxylate Ether	0.05% - 1%	No	>95	not recommended	not recommended	not recommended	●●●●	not recommended		60 min	High water reducing efficiency High early strength development Self-levelling and self-compacting behaviours
Ethacryl™ M	Polycarboxylate Ether	0.2% - 1%	-	40						●●●●	-	High water reduction ability Reduced dispersant usage Increases productivity Reduces energy costs
Rhealis™ 100	Rheology Control Additive	0.1% - 0.3%	-	30					●●●●		-	Mechanical property enhancer, Water increasing ability, Improve cement hydration, Good surface appearance, Enhance pigment efficiency, Can be formulated with the Ethacryl™ range
Rhealis™ DFOAM	Foam Control Additive	*0.2% - 1%	-	100	●●●	●●●	●●●		●	●	-	Foam control additive designed for Ethacryl™ polycarboxylate

Website: www.coatex.com

The information contained in this technical documentation relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Coatex believes to be reliable, provided that Coatex makes no representation or warranty as to the completeness or accuracy thereof and Coatex assumes no liability resulting from its use for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.