

# Entragit™

## Methacrylic acid co-polymer

VIO CHEMICALS

Applications

Entragit™ grades

Physical form

Dissolution profile

Advantages

### Protective coatings

<b>Insulating coatings for:</b> Moisture barrier Taste masking Odor masking Light protection	<b>Entragit™ E-PO100</b>	Powder	Soluble in gastric juice up to pH 5.0	✓ Low viscosity ✓ High pigment binding ✓ Excellent adhesion ✓ Low weight gain
	<b>Entragit™ E-S12.5</b>	Solution		
	<b>Entragit™ E-G100</b>	Granules	Swellable and permeable above pH 5.0	

### Enteric coatings

<b>Drug release in Duodeum</b>	<b>Entragit™ L-100-55</b>	Powder	Dissolution at pH 5.5	Smooth and stable enteric coatings with fast dissolution in the upper bowel
	<b>Entragit™ L-30 D</b>	30% aq. dispersion		
<b>Drug delivery in Jejunum</b>	<b>Entragit™ L-100</b>	Powder	Dissolution at pH 6.0	Granulation of drug substances in powder form for controlled release
	<b>Entragit™ L-12.5</b>	Solution		
<b>Drug delivery in Colon</b>	<b>Entragit™ S-100</b>	Powder	Dissolution at pH 7.0	✓ Site specific drug delivery in intestine by combinations of L or S grades of Entragit™  ✓ Variable release profile
	<b>Entragit™ S-12.5</b>	Solution		
	<b>Entragit™ FS-30 D</b>	30% aq. dispersion		

pH-dependent

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## Sustained-release coating

pH-independent

Sustained release formulations					
<b>Entragit™ RLPO-100</b>	Powder	<ul style="list-style-type: none"> <li>✓ Insoluble</li> <li>✓ High permeability</li> <li>✓ pH independent swelling</li> </ul>	<ul style="list-style-type: none"> <li>✓ Sustained release formulations combinations of RL and RS grades in different ratios</li> <li>✓ Suitable for matrix structures</li> </ul>		
<b>Entragit™ RL-30 D</b>	30% aq. dispersion				
<b>Entragit™ RL-12.5</b>	Solution				
<b>Entragit™ RL-G100</b>	Granules				
<b>Entragit™ RS-PO-100</b>	Powder	<ul style="list-style-type: none"> <li>✓ Insoluble</li> <li>✓ Low permeability</li> <li>✓ pH independent welling</li> </ul>			
<b>Entragit™ RS-30 D</b>	30% aq. dispersion				
<b>Entragit™ RS-12.5</b>	Solution				
<b>Entragit™ RS-G100</b>	Granules				

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