DuoCoat[®]

A superior gastro-resistant coating for rapid release in the ileocolonic region

DuoCoat®: An Innovative EUDRAGIT® based system DuoCoat® is a cutting-edge enteric technology that targets drug release in the ileocolonic region for accelerated concentration onset and minimal exposure to efflux transporters and gut microbiota. This unique dual-layer system achieves significantly faster release compared to conventional polymer coatings.

The gastro-resistant formulation remains intact through the stomach. Influx of fluid in the small intestine causes the inner layer to swell and rapidly dissolve the polymer coating.



Rapid and consistent results in humans



Reliable gastric protection

What makes DuoCoat[®] unique?





Source: Merchant et al. Int. J. of Pharm. 475 (2014) 585–591

In both studies, DuoCoat[®] released over twice as fast as the conventional enteric polymer and demonstrated less variable results. DuoCoat[®] is a proprietary enteric technology to target drug release in the ilecolonic region. DuoCoat[®] offers a unique opportunity for product differentiation, life-cycle management or patent protection.





DuoCoat® is a proprietary technology from Intract Pharma Ltd

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 $\label{eq:constraint} \begin{array}{l} \mbox{EUDRAGIT}^{*} \mbox{ - reg. trademark of Evonik Industries AG and its subsidiaries} \\ \mbox{EUDRATEC}^{*} \mbox{ - reg. trademark of Evonik Industries AG and its subsidiaries} \end{array}$

Evonik Operations GmbH Health Care Business Line Pharma Polymers & Services

healthcare@evonik.com www.evonik.com/oraldrugdelivery

