

# Functional excipients to take control of your release profile

Versatility and reliability for oral solid dosage forms

Eudragit®

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Eudracap®



# TAKE CONTROL OF YOUR RELEASE PROFILE WITH EUDRAGIT®

## IMMEDIATE RELEASE:

- Glossy cosmetic coatings
- Taste and odor masking, light and moisture protection
- Swallowability improvement
- Low viscosity
- High pigment binding capacity
- Excellent adhesion
- High effectiveness in thin coatings

EUDRAGIT® IR ReadyMix White	Powder	water soluble
EUDRAGIT® E PO	Powder	soluble up to pH 5.0*
EUDRAGIT® E PO ReadyMix	Powder	soluble up to pH 5.0*
EUDRAGIT® E 100	Granules	soluble up to pH 5.0*
EUDRAGIT® E 12,5	Organic solution	soluble up to pH 5.0*

\*swellable and permeable above pH 5.0

## DELAYED RELEASE:

- Easily combined to achieve a specific dissolution pH
- Highly stable, with rapid dissolution for precise targeting
- Well-defined characteristics to safeguard the gastric mucosa from aggressive actives
- Able to protect the transit of APIs sensitive to gastric fluid

### Small Intestine:

EUDRACAP® preclincin enteric <b>NEW</b>	Capsule	soluble above pH 5.5
EUDRACAP® enteric <b>NEW</b>	Capsule	soluble above pH 5.5
EUDRACAP® Select <b>NEW</b>	Capsule	customizable
EUDRAGIT® L 30 D-55	Aqueous dispersion	soluble above pH 5.5
EUDRAGIT® L 100-55	Powder	soluble above pH 5.5
EUDRAGIT® FL 30 D-55	Aqueous dispersion	soluble above pH 5.5
EUDRAGIT® L 100	Powder	soluble above pH 6.0
EUDRAGIT® L 12,5	Organic solution	soluble above pH 6.0

### Complementary products

PlasACRYL® HTP20

Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT® L 30 D-55 formulations

### Colonic delivery:

EUDRACAP® colon <b>NEW</b>	Capsule	soluble above pH 7.0
EUDRAGIT® S 100	Powder	soluble above pH 7.0
EUDRAGIT® S 12,5	Organic solution	soluble above pH 7.0
EUDRAGIT® FS 30 D	Aqueous dispersion	soluble above pH 7.0

### Complementary products

PlasACRYL® T20

Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT® FS 30 D formulations

Monographs and DMFs are available for all EUDRAGIT® polymers upon request.

## SUSTAINED RELEASE

- Multiple combination options to control delivery throughout the GI tract
- Solutions for once-per-day dosing, pulsatile release and other custom profiles
- Insoluble with pH-independent permeability
- Flexible options for high or low permeability

EUDRAGIT® RL PO	Powder
EUDRAGIT® RL 100	Granules
EUDRAGIT® RL 30 D	Aqueous dispersion
EUDRAGIT® RL 12,5	Organic solution

- Insoluble, high permeability, pH-independent swelling
- Customized release profiles by combining with EUDRAGIT® RL at different ratios

EUDRAGIT® RS PO	Powder
EUDRAGIT® RS 100	Granules
EUDRAGIT® RS 30 D	Aqueous dispersion
EUDRAGIT® RS 12,5	Organic solution

- Insoluble, low permeability, pH-independent swelling
- Customized release profiles by combining with EUDRAGIT® RL at different ratios

EUDRAGIT® NM 30 D	Aqueous dispersion
EUDRAGIT® NM 40 D	Aqueous dispersion

- Insoluble, low permeability, pH-independent swelling
- Highly flexible, suitable as matrix formers

## SOLUBILITY AND BIOAVAILABILITY ENHANCEMENT

- Highly specialized in amorphous solid dispersions (ASDs)
- Strong solubilizing and recrystallization inhibiting effect
- Suitable carriers for all process technologies such as spray drying, HME and top-spray granulation

EUDRAGIT® E PO	EUDRAGIT® L 100
EUDRAGIT® E 100	EUDRAGIT® S 100
EUDRAGIT® L 100-55	

## Chematic® for equipment cleaning

- Customized detergents for EUDRAGIT® RL, RS, NM, L, FL, FS and S
- Suitable for Wash-in-Place (WIP) and Clean-in-Place (CIP) and manual processes
- Highest cleaning effectivity
- Fast and safe cleaning process



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