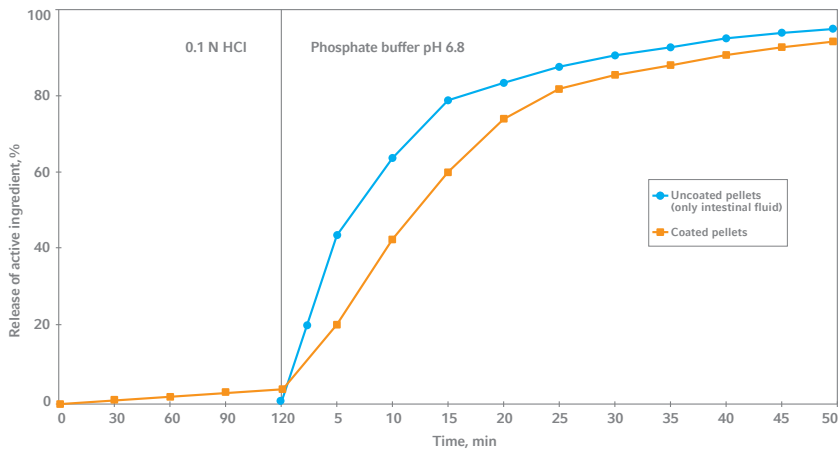


Keep your active
ingredient active?
Why not!

Enteric release profile, excellent
bioavailability, a ready-to-use film
coating compound.

Release of Acetylsalicylic Acid from Coated Pellets



The release of the active ingredient was tested using the coated pellets by placing them in 0.1N HCl and afterwards in phosphate buffer (pH 6.8) for a period of 2 hours. Pellets coated with AquaPolish® E based on methacrylic acid-ethyl acrylate copolymer type B.

Product Information

AquaPolish® E

BIOGRUND's one-step film coating system **AquaPolish® E** provides a protective film with excellent enteric properties. And with its superior light, oxygen and moisture protection, it is recommended for tablets, pellets, capsules and granules.

Regardless of whether a pharmaceutical or nutraceutical grade is required, **AquaPolish® E** can be formulated with the appropriate polymers (acrylic acid copolymer, HPMC AS or sodium alginate), coloring additives and additional excipients. It is a homogeneous, dry-milled, powdered compound, developed for the coating of all kinds of solid dosage forms.

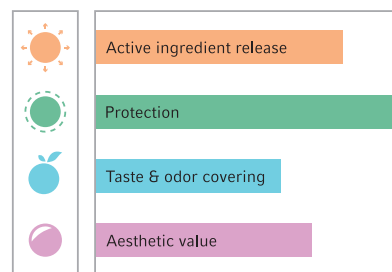
Systems formulated with a partially neutralized film-forming polymer make the coating process cost effective because of the high amount of polymer in the ready-to-use compound. It is easily soluble in water, and a reproducible high-quality film coating is given. Clear, white and colored preparations can be tailor-made according to customer requirements.

For nutraceutical applications where vegan formulations are required, the use of the film-forming polymer sodium alginate is suitable.

AquaPolish® E can be applied by using conventional or modern coating equipment.

Regulatory and quality aspects: All **AquaPolish® E** formulations are developed to meet the official regulatory requirements of the user's country for pharmaceutical products and nutritional or dietary supplements.

Product Performance



General Information on BIOGRUND

Since 1999, **BIOGRUND** has been the specialist for the homogeneous mixing of excipients and carriers. With locations in Germany, Switzerland, America and Russia, we support the food supplement and pharmaceutical industry in the development, formulation and production of solid oral dosage forms. The tailor-made and ready-to-use special powder mixtures for film coating, sugar-coating, coloring and tableting enable optimum results in a short time. Easy, fast and reliable!

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