



Modified
release profile?
Why not!

Sustained release film
coating to control the rate
of the active ingredient
release.



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!

Product Information AquaPolish® SR

BIOGRUND's one-step film coating system **AquaPolish® SR** enables a sustained release of active ingredients.

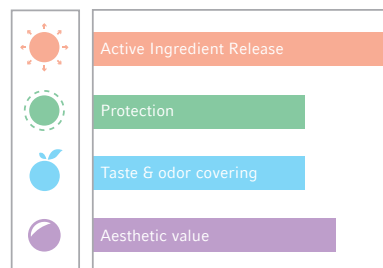
AquaPolish® SR creates a strong and insoluble film coating with good adhesion, through which the active ingredient diffuses. The use of high-quality, insoluble cellulose ethers or Ammonio Methacrylate Copolymer (Type A, Type B) in combination with soluble cellulose ethers, plasticizing and coloring additives, guarantees film coatings that are always reproducible. By varying the type and amount of the cellulose ethers used, a wide range of release profiles can be achieved.

It is a homogeneous, dry-milled, powdered compound, developed for the coating of all kinds of solid dosage forms. We recommend using **AquaPolish® SR** especially for granules and pellets. It is easily soluble in organic solvents and clear, white and colored preparations can be tailor-made according to customer requirements.

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

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

Product Performance



Locations

EUROPE

Germany

T +49 (0) 6126-952 63-0

E info@biogrund.com

Switzerland

T +41 (0) 41-747 14-50

E team@biogrund.com

USA

T +1 (502) 901-2980

E contact@biogrund.com

RUSSIA

T +7 (495) 116-0386

E info@biogrund.ru

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www.biogrund.com

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