

**VIATOP<sup>®</sup>** *plus RC*

**Das Pellet.**

For the reuse  
of reclaimed asphalt



Rejuvenation of reclaimed asphalt  
that conforms to all requirements

Innovative

Economical

Environmentally friendly

Durable



**J. RETTENMAIER & SÖHNE**  
GMBH + CO KG



Fibers designed  
by Nature



# VIATOP® plus RC

For the reuse of reclaimed asphalt

Innovative – Economical – Environmentally friendly – Durable

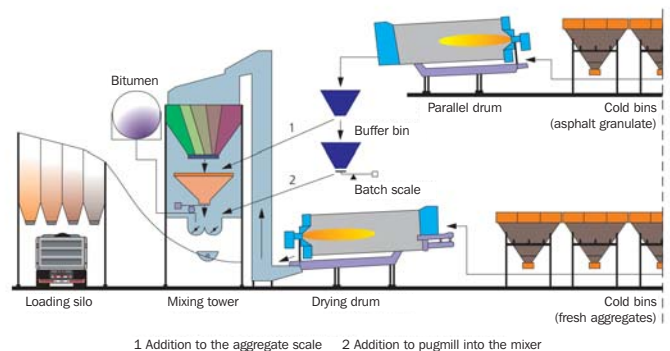


In these times of constantly rising cost pressures paired with a growing concern for the environment, the high-quality recycling of reclaimed asphalt provides an ideal opportunity for combining these two aspects without the need to compromise in terms of the quality or durability of asphalt pavements.

In order to achieve the highest possible level of added value, the principle of “horizontal recycling” should always be the goal. This means that, ideally, a high percentage of reclaimed asphalt derived from asphalt surface-layer material with high-grade aggregates and binders is reused in new asphalt surfaces.



**VIATOP® plus RC** is a highly effective combination product made of cellulose fibers and rejuvenators. A higher dosage of reclaimed asphalt is possible using asphalt mixing plants with adequate technical setup.



Batch mixing plant with parallel drum  
(source: German Asphalt Paving Association DAV)

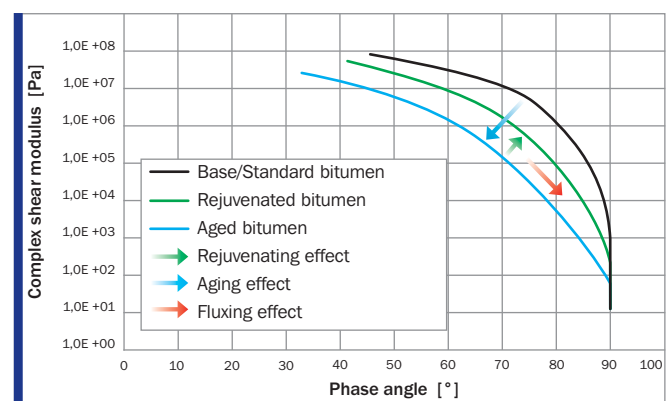


**VIATOP® *plus RC*** is THE alternative to other rejuvenators already available on the market. Most of those additives rely on liquid dosing and tend to work more as softeners (fluxing agent) and not as real rejuvenators.

**VIATOP® *plus RC*** is THE solution that combines the economic and the environmental aspects within asphalt production. Without the need for major investments in mixing plant technology.

### **VIATOP® *plus RC*** at a glance

- Real rejuvenation of aged binders
- A green product made of natural raw materials
- Non water-polluting
- Highly efficient
- Higher addition rates of reclaimed asphalt mixes possible
- Reduces costs
- Conserves natural resources
- Uses dosage systems for fiber pellets
- No investment for additional tanks



Bitumen aging and rejuvenation in a black diagram

**VIATOP® *plus RC***  
**Innovative – Economical –**  
**Environmentally friendly – Durable**

## COMPETENT

### The VIATOP® Technology

Reliable – Efficient – Economical

# VIATOP® *plus RC*

## Das Pellet.

Das Pellet with functional RC-additive inside



At **J. Rettenmaier & Söhne Group**, we have dedicated ourselves to the research, development and processing of **high quality, organic fibers derived from natural and sustainable raw materials**. Many features of these valuable natural substances are available for the industry.

Our fiber expertise, application know-how and innovations gave us the reputation being the number one reliable partner for the asphalt industry for more than 30 years. **VIATOP®** pellets – our fibers with bituminous coating and additional functional

additives inside – for decades have been the benchmark for fiber additives delivering the best quality and functionality for modern asphalt concepts. Together with sophisticated road construction experts around the globe, we developed the innovative **VIATOP® plus**. A wide range of pelletized fiber additives for various additional functions enhance the properties of the final mixes. Get ready for the future – with **VIATOP® plus**.



VIATOP® plants Lodenau, Calenberg (Germany), Mansfield (England) and Balakhna (Russia)