



C&D

TECHNICAL APPLICATIONS

## CRESPOTEC® COMPACTION OPTIMISER

**Online calculation tool:**

**Binder dosage calculated to the point**

Smart solutions  
by nature.

## As much binder as necessary and as little water as possible:

Our online Crespotec® Compaction Optimiser calculation tool, which has been developed in-house, enables a precise calculation of the optimum dosage of binder and water for the agglomeration of a wide range of raw materials.

Not only does the software adapt the required water addition and the amount of wheat-based Crespotec® binder to specific requirements in terms of green and final strength, water resistance or temperature stability; it also takes the nature of the respective raw material mixture into account. In addition, the formulation is adapted to the respective compaction technology. In light of increased raw material and energy prices, this can be a decisive economic benefit, as this can allow valuable material to be efficiently recycled in the form of briquettes.



This way to  
**CRESPOTEC®  
COMPACTION  
OPTIMISER:**



**Reduce operating costs by  
minimising drying costs**

**Increase system performance**

### Benefits:

- Cost-efficient recycling of metal particles
- Increase of economic viability and efficiency
- Material- and time-intensive trial-and-error procedure does not apply
- For the calculation, only smallest raw material quantities required (max. 1 kg)
- Verification of the results on own laboratory-scale roller press possible
- Production changes or fluctuating raw material qualities can be calculated with little effort