



**EIRICH**

# QualiMaster

**Rheology with the  
EIRICH Intensive Mixer**



**BUILDING MATERIALS**

## Technical features

- Rotational rheometer function with low-speed mixing tool
- Mixing pan stands still or runs at low speed to support material flow
- Measuring with configurable step or ramp profiles
- Graphic flow curves and time-based diagrams
- Bingham, Herschel-Bulkley and Thixotropy parameter calculation

## The major advantages

- Relative in-situ measurement with installed mixing tool
- High process safety without material decanting
- Person-independent reproducibility
- Digital data exchange and long-term storage
- Browser-based user interface and easy network access

## The unique EIRICH mixing principle

- **Rotating mixing pan**  
for material transport
- **Variable-speed mixing tool**  
for optimum mixing results
- **Static multi-purpose bottom/wall scraper**  
for additional agitation of the material flow



*Laboratory mixer,  
40 liters capacity*

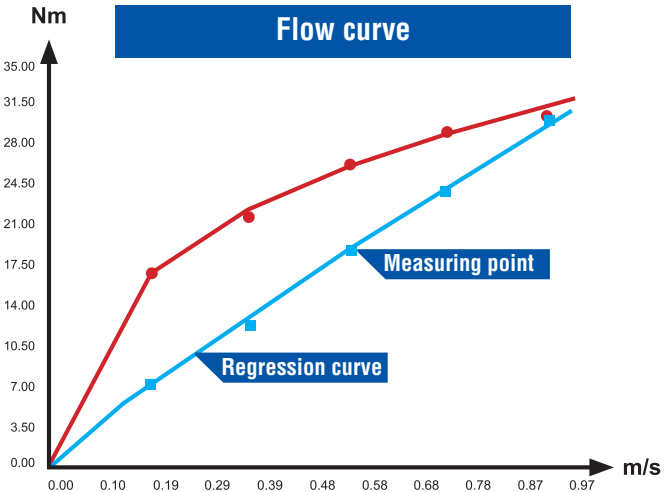
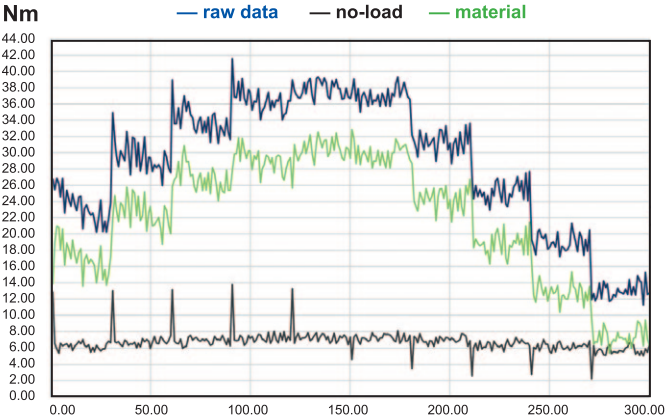
## Measurement example

**Raw data** from step profile

**Speed** of the mixing tool: 0 - 0.9 m/s

**Material:** Concrete, SCC

## Time-based diagram





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For your local contact, please refer to:

[www.eirich.com](http://www.eirich.com)

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