



INVO™ Colour

A company within

INVO™ Colour

UMV's INVO™ Colour offers one of the most reliable and accurate measuring of coating colour solids, air content, viscosity and temperature on the market.

The unique INVO™ Colour overcomes the limitation of all other coating colour analyzers, i.e. the sensibility for air! The measuring method is based on absorption of the radioactive radiation from a radioactive source, from which the different properties are calculated.

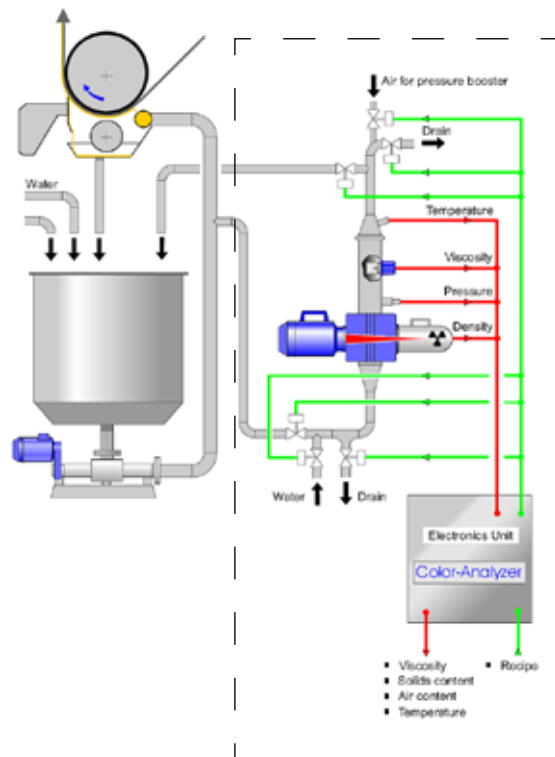
The INVO™ Colour can be integrated in the mill's QCS system by bus communication for automatic exchange of measured data, colour recipes, calibration and cleaning cycles.

Why INVO™ Colour?

- **Avoid of spec production!** Improve your control of coating colour pick up and quality
- **Keep production stable!** Get an early warning at deviations from normal conditions
- **No skip coating or pinholes!** Stay in perfect control of air content and deairator status
- **Increase cost efficiency!** Minimize the costly defoamer addition and avoid fisheyes
- **Reduce energy consumption!** Keep solids content stable and as high as possible
- **Keep track of the process!** Get the possibility to compare coating colour status against your customer claims
- **Easy to operate!** Automatic calibration by feedback from lab values.

Technical Data

Viscosity, dynamic:	10–100000 cP, ± 1,0%
Solids content (colour):	30–80%, ± 0,5%
Air content (colour):	0–10%, ± 0,5%
	10-20%, ± 1,0%
Temperature	0–100°C, ± 0,5%



With INVO™ Colour installed in coating colour system you'll get a complete analysis of the coating colour properties.