

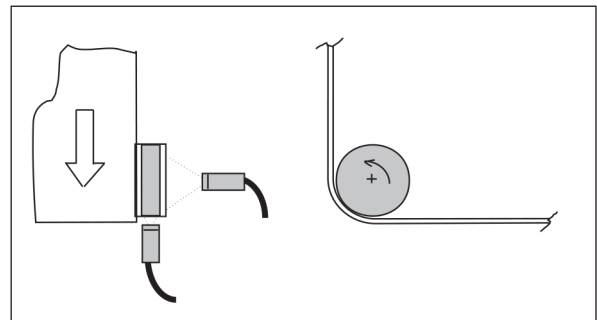
PAINTING METAL SURFACES TO INCREASE EMISSIVITY

Even with the availability of *Lo E Filter* models, as a general rule higher emissivities require less careful attention to set-up details and calibration, and are more “forgiving” in long term service using any IR temperature measuring device. Accordingly it is recommended that where possible, surface emissivity should be increased. If it is not possible to increase emissivity, then a *Lo E Filter* model should be specified.

As an example, to control a metal roller temperature, paint either the end or an unused edge, and monitor with an IRT/c.

A recommended paint for most service is

RUST-OLEUM®
7778
BAR-B-Q-BLACK
Rated to 800°F (427°C)



Exergen Global offices:

USA
400 Pleasant Street
Watertown, MA 02472
Tel: +1 617 923 9900 press 4 for industrial
Fax: +1 617 923 9911

The Netherlands
Pastoor Clercxstraat 26
5465 RH Veghel
Tel: +31 (0)413 376 599
Fax: +31 (0)413 379 310

industrial@exergen.com
www.exergen.com