

TECHNICAL DATA SHEET

COATINGS

Baghouses are constantly operating in an oxygen-rich environment and with temperature swings and excursions. Practical wisdom knows that baghouses run through the “dew point” cycle several times a year. Most baghouse OEMs do not coat the interior surfaces of their new equipment, or if they do, it is with a minimal rust-inhibitor treatment.

Midwesco Filter has been involved with dozens of baghouses where modest to severe interior corrosion required action by our customer to salvage the integrity of the remaining steel. Metal thickness tests revealed as much as 40-50% of the original steel thickness was deteriorated, this much damaged required total steel replacement. However, 20-25% damage was salvaged with proper blast cleaning techniques and interior coatings.

Midwesco Filter does not champion or represent any one particular coating. Instead, we evaluate and inspect each site specific to the conditions and needs of the baghouse. In some cases, trials were conducted and analyzed before an entire project was undertaken. Regardless of the coating, Midwesco Filter does completely understand that surface preparation, treatment, and curing are the keys to any successful and enduring baghouse coating.

Midwesco Filter has applied baghouse interior and hopper coatings that ranged from simple brushing, to spray, and to art of the trowel. Each project was evaluated for conditions like operating temperature, cycle swings/excursion, chemistry, corrosion vs. erosion, and level of steel deterioration. Each project completed by Midwesco Filter has a demonstrated success story.



Outward appearances can conceal.....



Interior conditions reveal.....



The need for baghouse coatings by Midwesco.

Contact your Midwesco representative to learn more details of this product and others.

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