

*Waste Powder
Coating
Problem
or
Opportunity for
a greener future*

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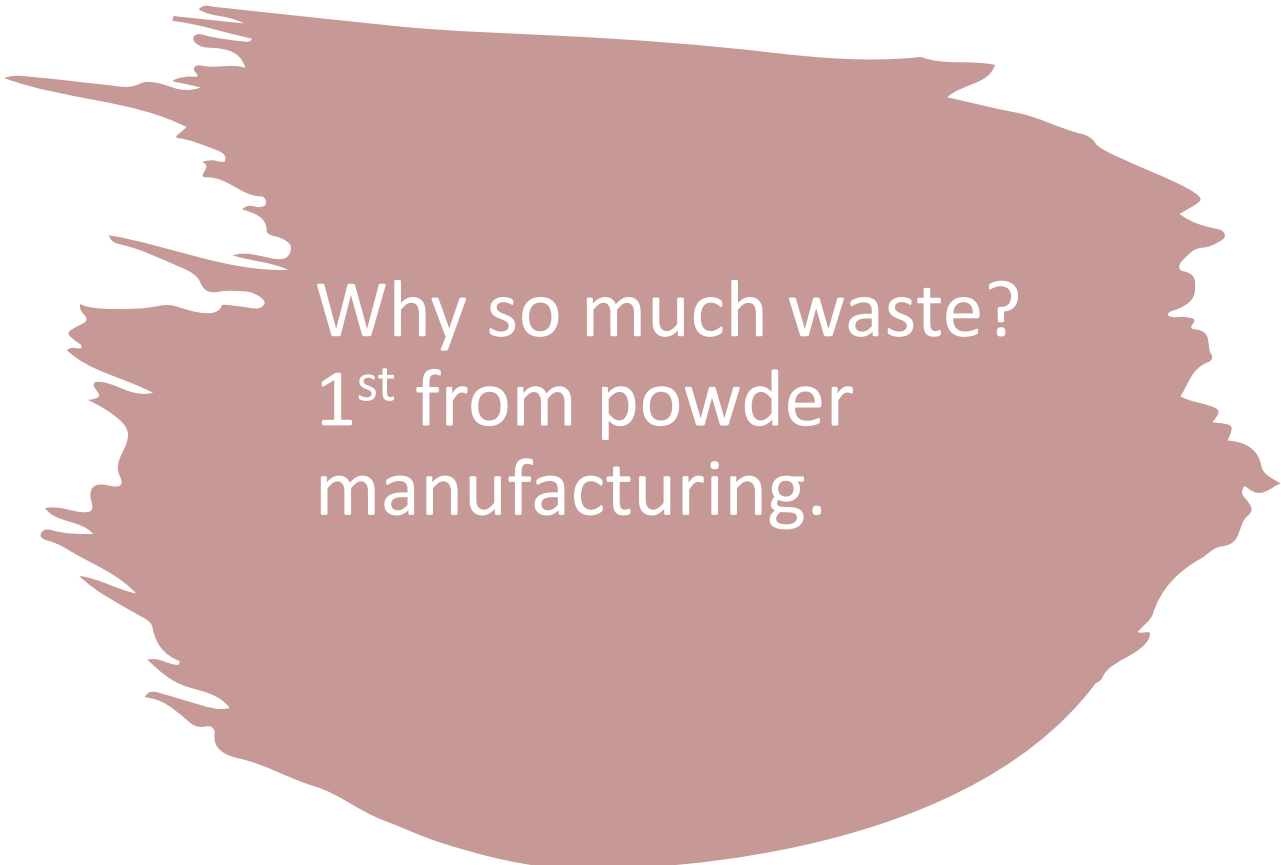


Talking points

- 1) Where are we as an industry?
- 2) Current options.
- 3) Can we do better?
- 4) New and not so new reuse or recycle technologies.
- 5) How can we create value from our waste powder coating?
- 6) Most effective recycle method for recyclables.

*Where are we as
an Industry when
it comes to
waste powder
coating?*

- Highly effective application systems
- Excellent transfer efficiency
- Collectively from manufacturing to application we dispose of 52% of every pound of powder coating made.
- That's 2 BILLION pounds **annually** worldwide.
- Average cost of \$3.75 per pound.



Why so much waste?
1st from powder
manufacturing.

- 8-12% waste
- Fines
- Off spec
- Outdated or expired
- Slow moving inventory
- Storing the above powder coating carries, a **per month** cost of .04 cents per pound.

Why so much waste?

From the Applicator



Just in-time



Quick color
change



40% waste on
average

What are our current waste options?

- Landfill
- Waste to energy
- Recycling



Can we do better?

- For the company we work for?
- For the environment?

• **YES!**



New and not so new reuse or recycle technologies.

Cemet
filler

OSB
adhesive


Textile's
adhesive

Remanufacturing
it back into a
powder coating

How can we create value from our spent powder coating?

- Stop treating it like a waste.
- Know the industry options.





Most effective
recycle method for
recyclables.

- Bringing a product back to its original state.