Latex Paint Recycling in Washington State
Overview

- The Problem of Leftover Latex Paint
- How It Works
- Pay to Throw vs Product Stewardship
- The King County Take It Back Network for Latex Paint
- GreenSheen Paint
- What’s Next
The Problem of Leftover Latex Paint

- Washington population: 7.3 million (2017)
  - Estimated 17.5 million gallons sold annually
- Colorado population: 5.5 million (2016)
  - 13.3 million gallons of paint sold annually (reported by PaintCare)
  - ~ 2.4 gallons per person
- 73% of all HHW in US is latex paint
- Frequent call on HHW info lines
How It Works

- A network of collection sites has been set up
  - Currently 31 sites - all retail businesses
- Customers bring their unwanted latex to collection sites for recycling
  - Collection sites charge by weight or container size (quart, gallon and 5-gallon)
  - Quantity limits may apply (except at the GreenSheen facility)
- Collected paint goes to the GreenSheen facility in Kent for recycling
- GreenSheen recycles collected paint into fresh, recycled latex paint
- Recycled paint is sold at retail at approx. $16/gallon
“Pay to Throw” vs “Product Stewardship”

Pay to Throw
Pay for paint recycling by weight or container. (WA)

Product Stewardship
Manufacturers of paint are required by law to pay for disposal or recycling of the product at the end of the product life cycle.

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<thead>
<tr>
<th></th>
<th>Pay To Throw</th>
<th>Product Stewardship</th>
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<tbody>
<tr>
<td>Required by Law</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Fees Collected</td>
<td>At time of recycling</td>
<td>On sales of new product</td>
</tr>
<tr>
<td>Access to Program</td>
<td>Grows in state over time</td>
<td>State mostly covered at launch</td>
</tr>
<tr>
<td>Gov. Oversight</td>
<td>No</td>
<td>Yes</td>
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</table>
King County started a “Take It Back Network” (TIBN) for latex paint
- 17 collection sites
- Drew GreenSheen Paint to WA

King County has developed TIBNs for electronics and fluorescent lights.

These TIBNs preceded the two statewide product stewardship programs in WA
- LightRecycle Washington
- E-Cycle Washington
GreenSheen Paint

- Founded in 2010 by Kevin Callahan, CEO and Jeff Hyatt, VP Sales
- Kevin was painting contractor
- Now with facilities in Colorado (HQ), Arizona and Washington (Kent)
- GreenSheen Colorado processing volume:
  - 2015 - 996,000 lbs.
  - 2016 - 2.4 million lbs.
  - 2017 - 3.7 millions lbs.
- Currently selling at over 150 retail locations throughout the US
Paint Processing

1. Drop-off
2. Weigh
3. Consolidate
4. Mix & Filter
5. Package & Ship
Paint Processing

- Drop-off
- Weigh
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What’s Next

- Continue to grow collection network
  - Cover more areas of WA
  - Add municipal collection
- Add events and fundraisers
  - Local Government
  - PTA
  - Youth Sports Teams
- Make contractors aware
- Expand WA Operations
  - Logistics
  - Processing
Thank You.

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