



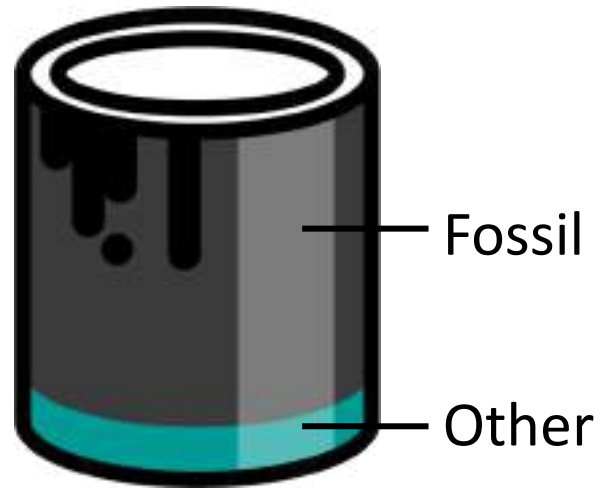
Discovery[®] Plant-Based Resins for Paints



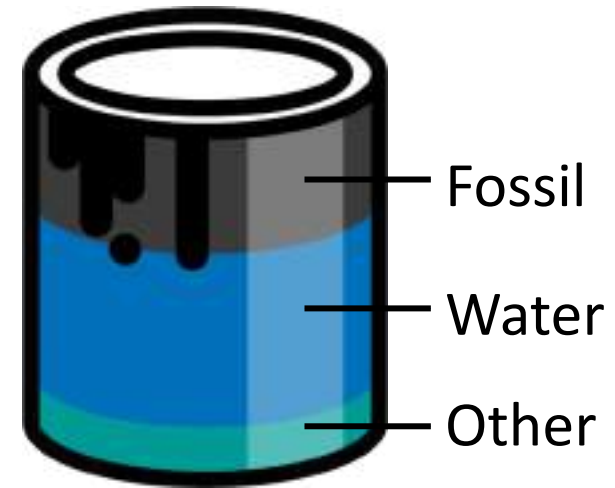
Discovery[®]
THE NEW STANDARD IN PAINT



From solvent-borne to waterborne

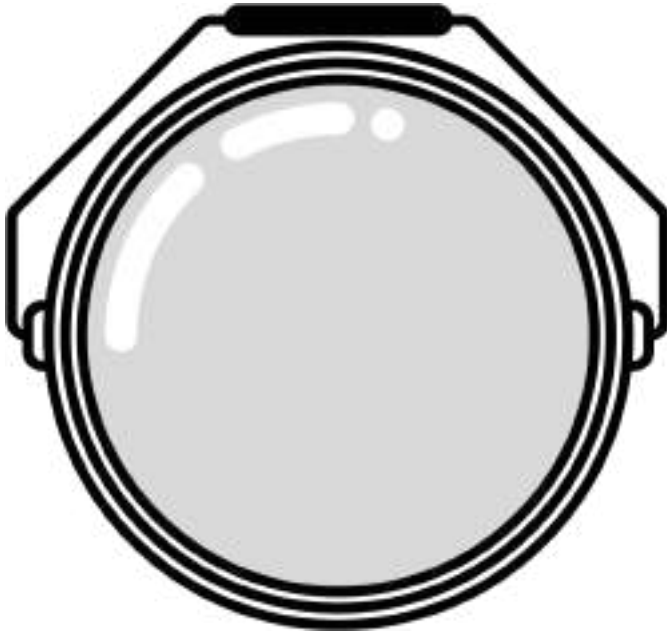


**Solvent-borne
paint**



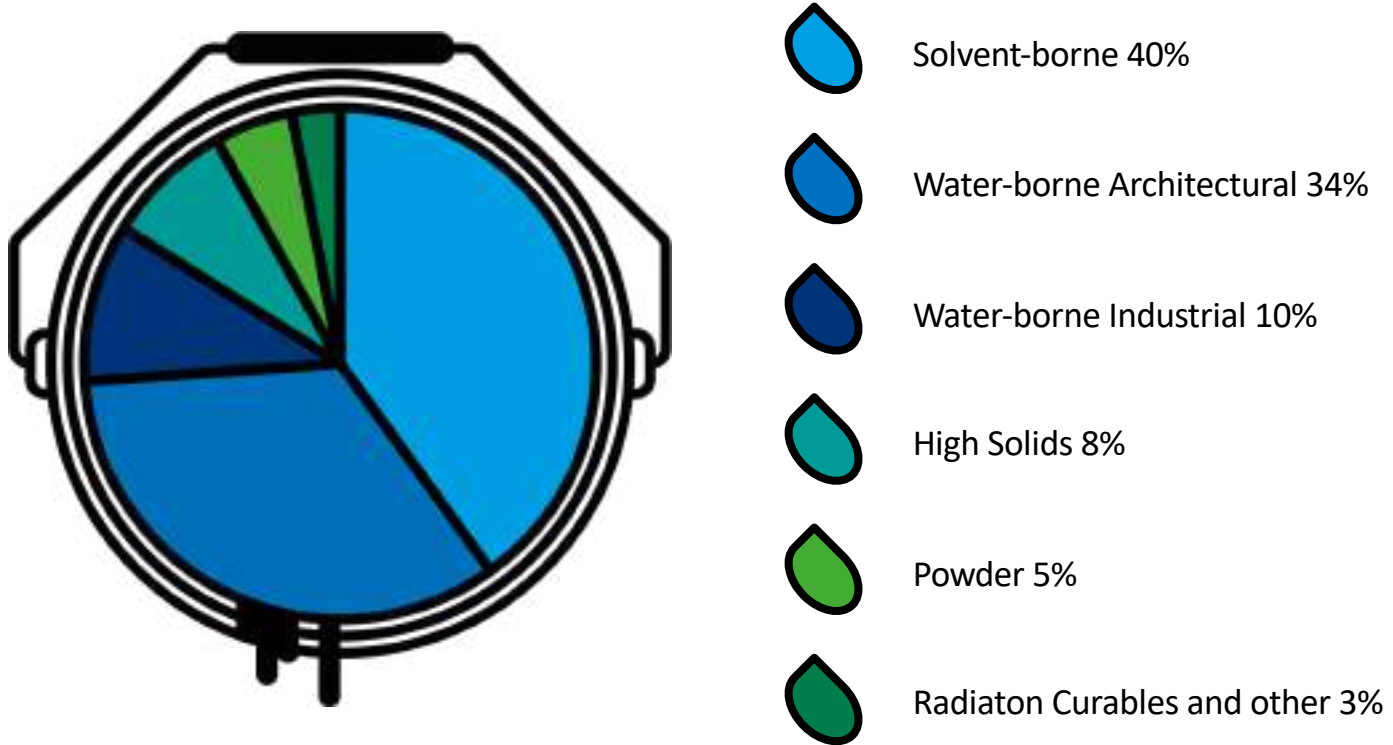
**Water-borne
paint**

Global paint consumption



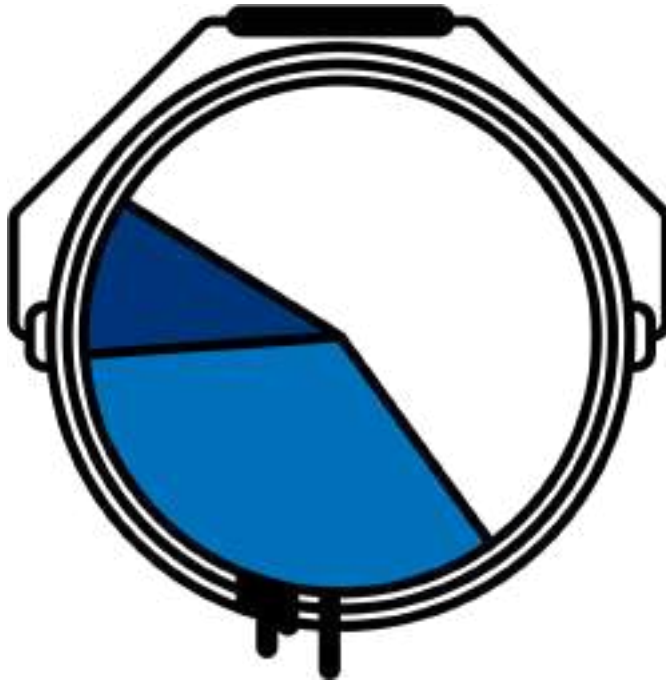
Global paint consumption

Global paint market: > 50.000.000 ton



Global paint consumption

Global Water-borne paint market: 22.000.000 ton



Water-borne Architectural 34%



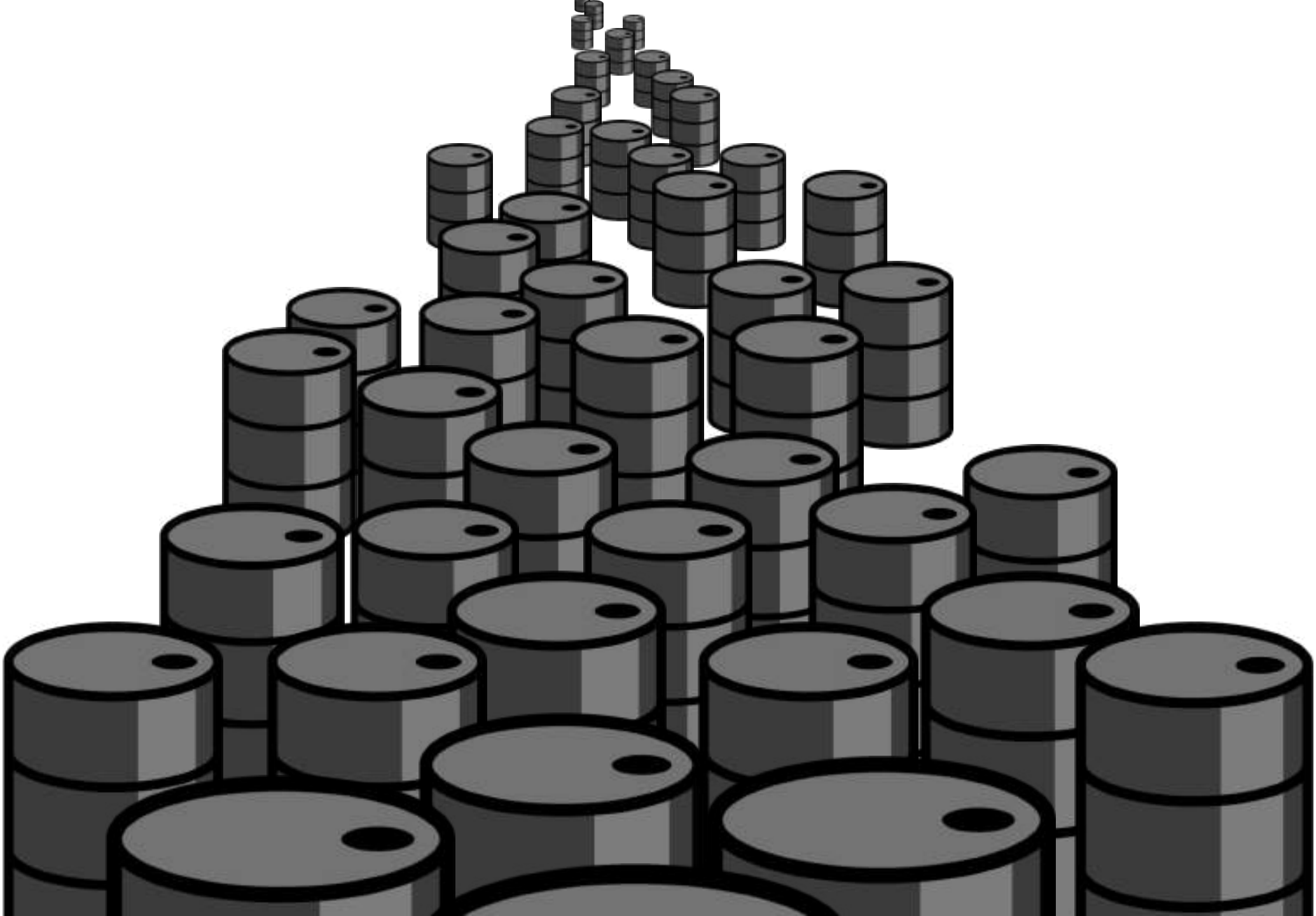
Water-borne Industrial 10%



Architectural:
20% is resin



Industrial:
60% is resin

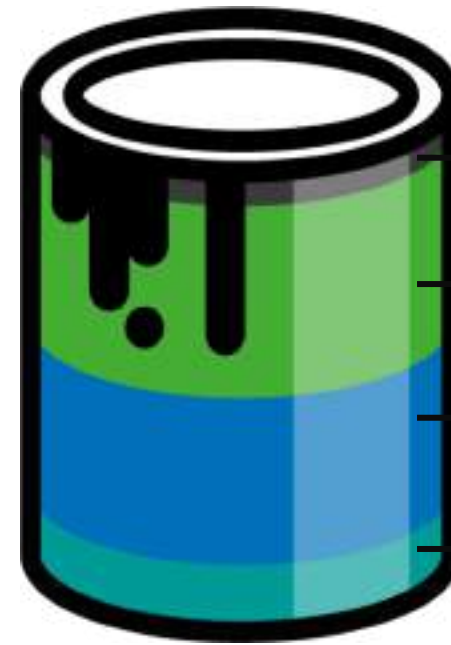




Solvent-borne paint



Water-borne paint



Fossil

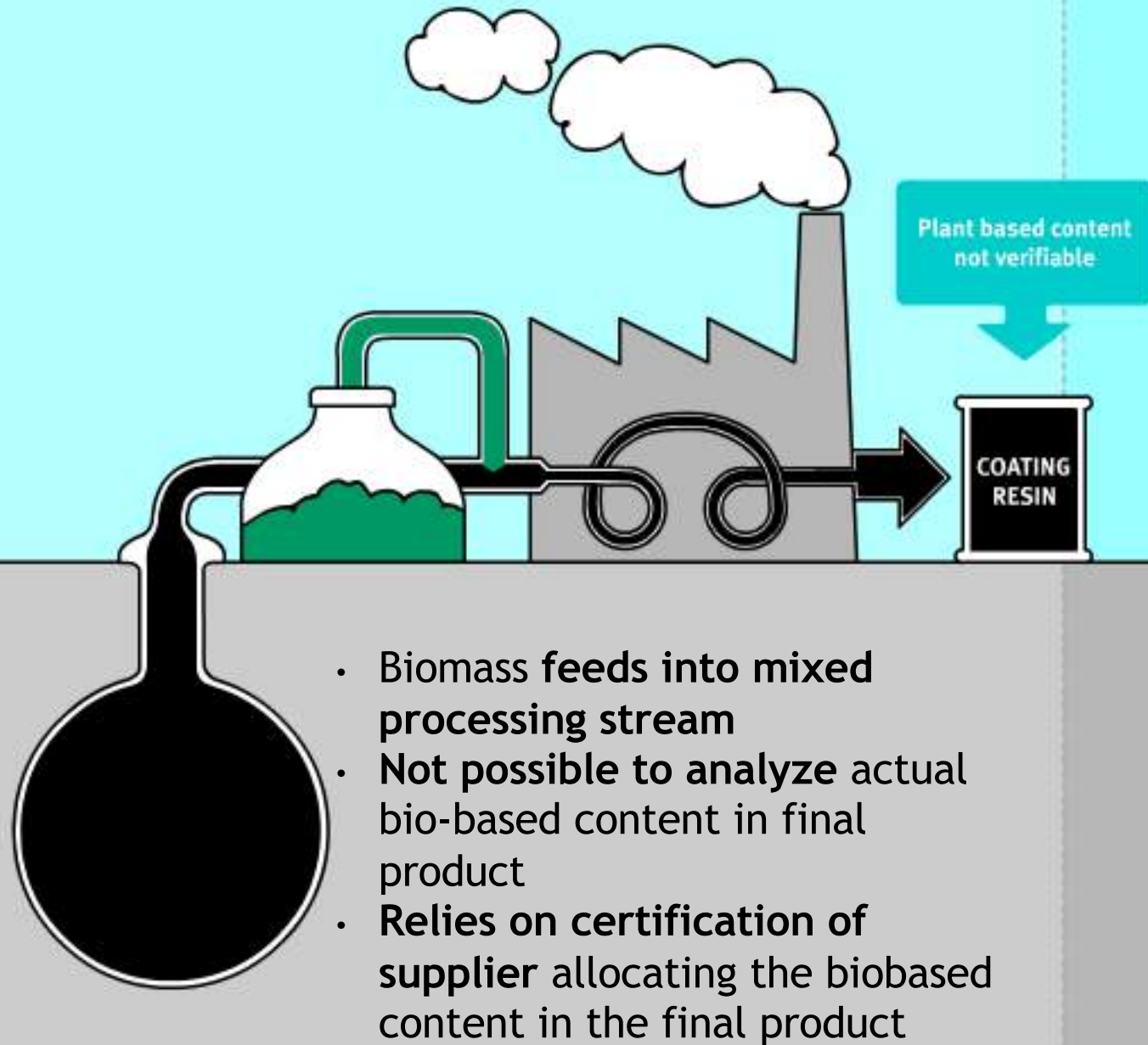
Plant-based resin

Water

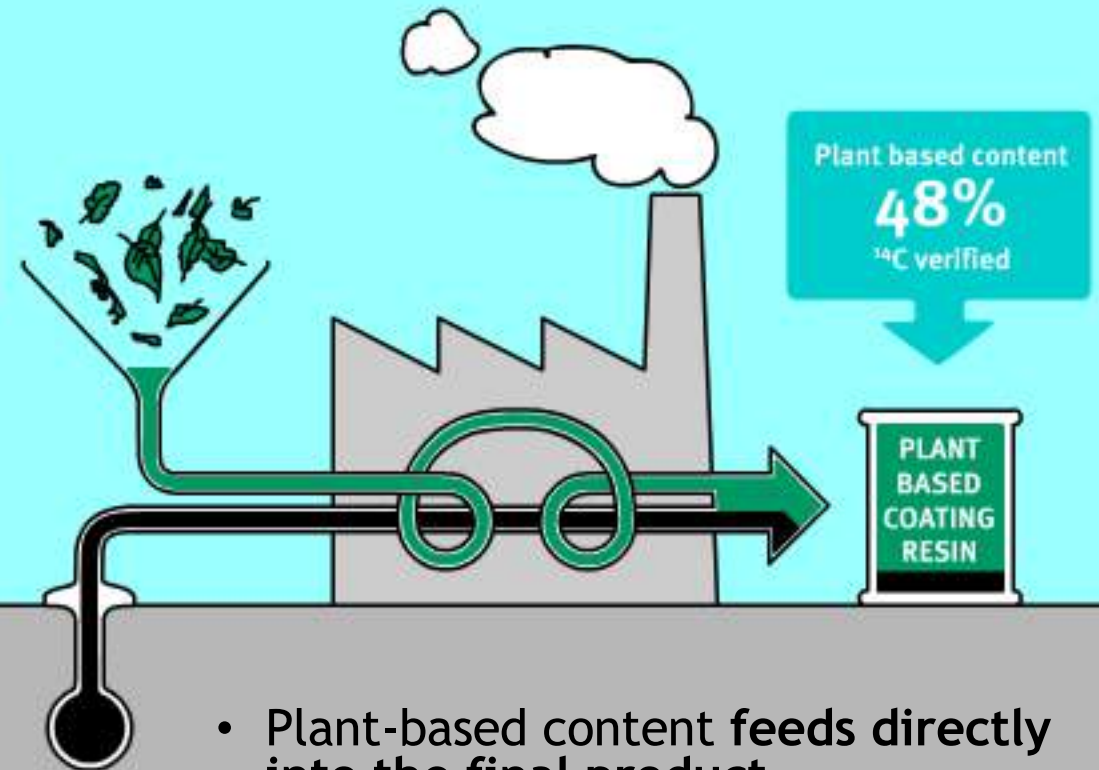
Other

Plant-based paint

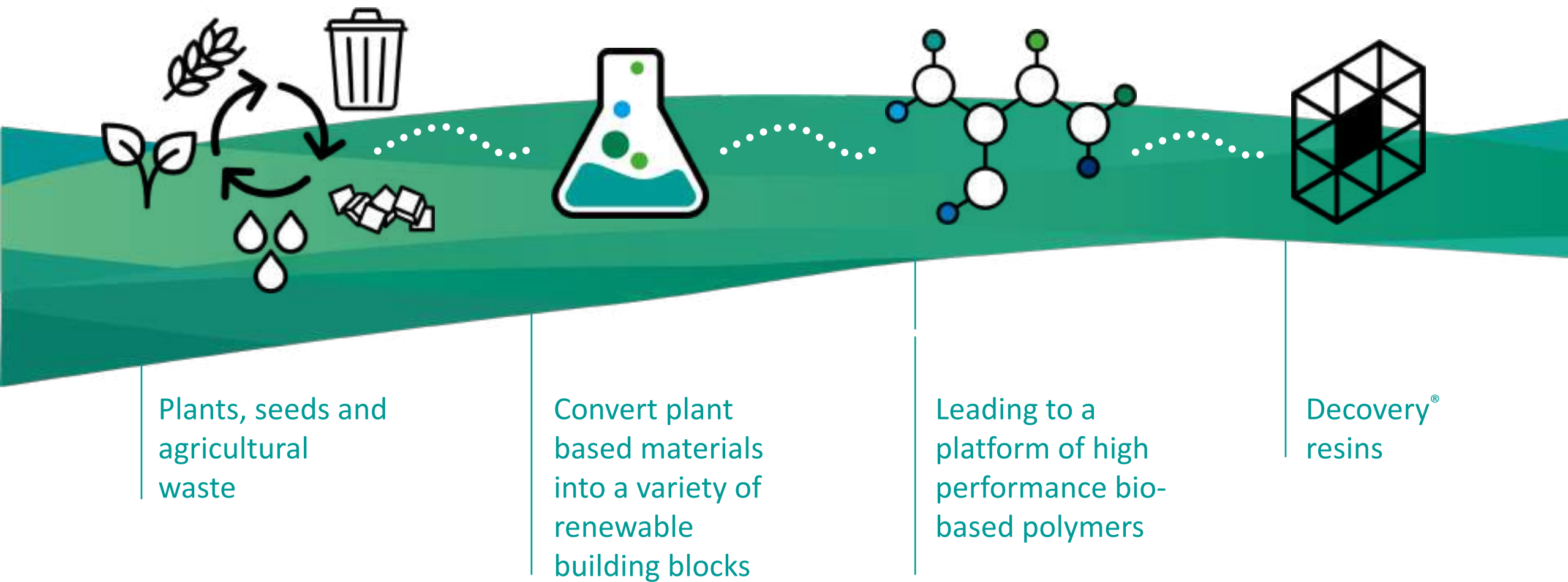
Biomass Balance



Verifiable Plant-based Content



- Plant-based content feeds directly into the final product
- Easy to verify actual plant-based content in final product with ¹⁴C analysis



The benefits of Decovery®



High performance
technology



48%
plant based content

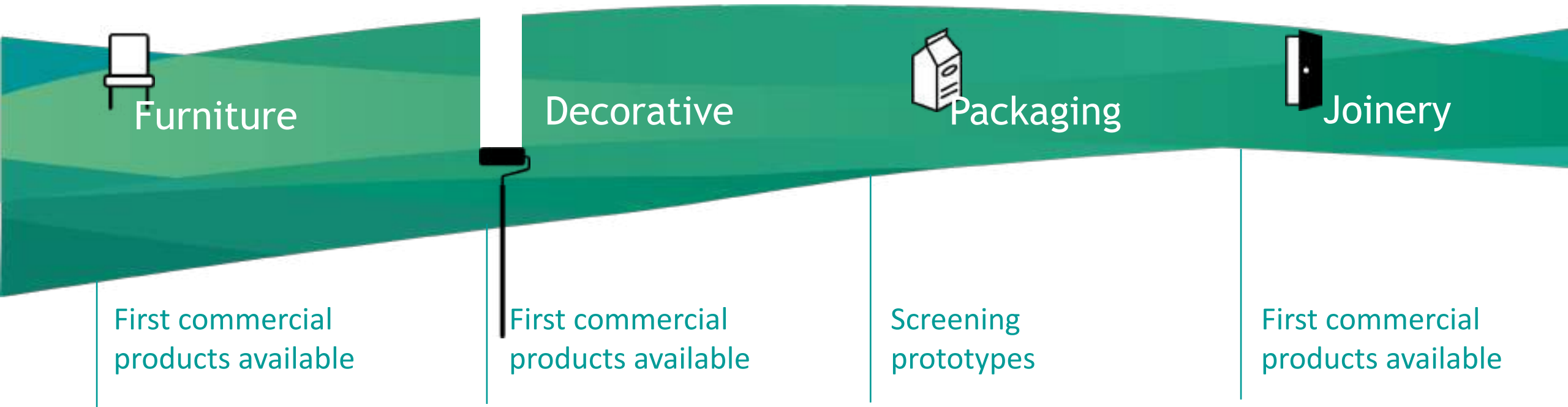


34%
Carbon footprint
reduction



Zero - low
VOCs and toxins

Decovery[®] can be used for a variety of markets and applications



DSM continues to explore other potential applications in paints, coatings and inks



Performance

Enables our customers
to make the highest
quality paints



Health

Using safe ingredients as
much as possible and
contains low VOCs



Sustainability

Based on renewable
materials, reducing the
carbon footprint