

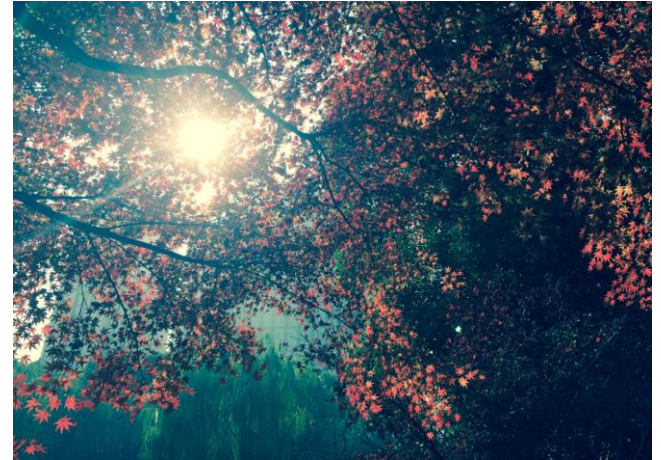


HIGH PERFORMANCE BIO-BASED TECHNOLOGY FOR INTERIOR ARCHITECTURAL COATINGS

DOW- COMMITTED TO SUSTAINABLE DEVELOPMENT

- **Dow 2025 Sustainability Goal:**
- **We will advance the well-being of humanity by helping lead the transition to a sustainable planet and society, maximizing economic, environmental and societal value.**

- Reducing fossil fuel use is a more sustainable trend
- Greenhouse gas effect is a global environmental challenge
- Bio-based materials could decrease carbon footprint of paints and coatings leading to a more sustainable future



DOW'S BIO-BASED PAINT BINDER TECHNOLOGY

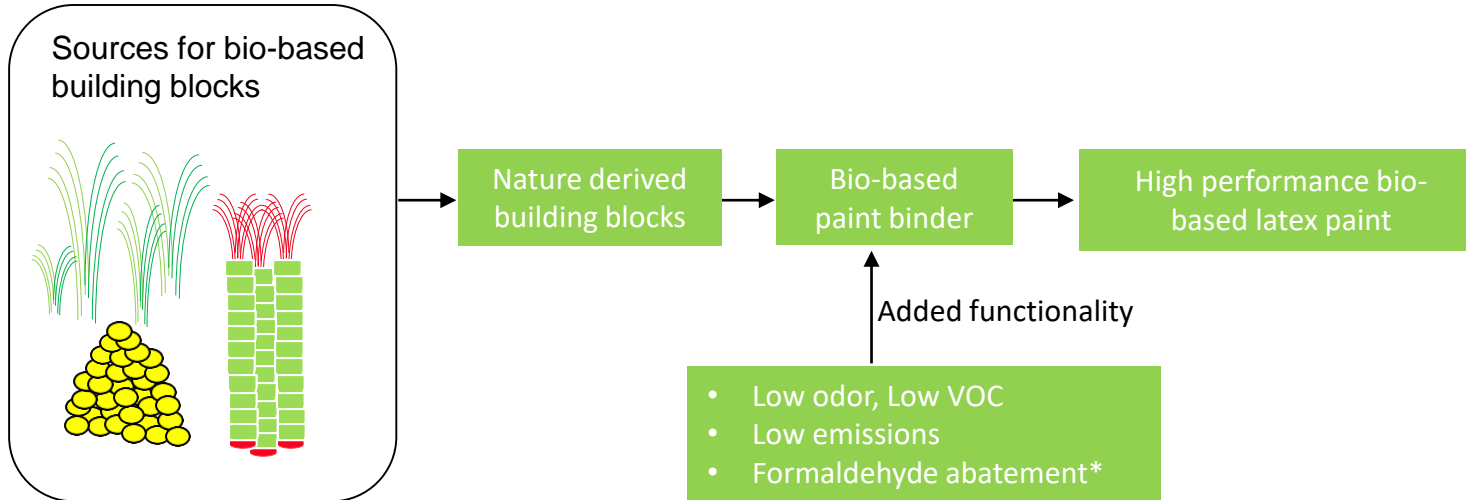
- Our award winning* bio-based acrylic emulsions offer premium paint performance while reducing the carbon footprint of paints and coatings by using ingredients derived from nature.
- At least 25% of nature derived ingredients
- Offers qualification for USDA BioPreferred procurement program
- Business Intelligence Group (BIG) Award 2019 - Sustainability product of the year*
- Ringier Award 2019 in Greater China
- “Innovation technology” award at the “Paint & Coating Industry Magazine” 60th Anniversary in Greater China



* <https://www.businesswire.com/news/home/20190802005209/en/Dow-wins-2019-Sustainability-Awards-Business-Intelligence>



MAKING OF A DOW BIO-BASED PAINT BINDER

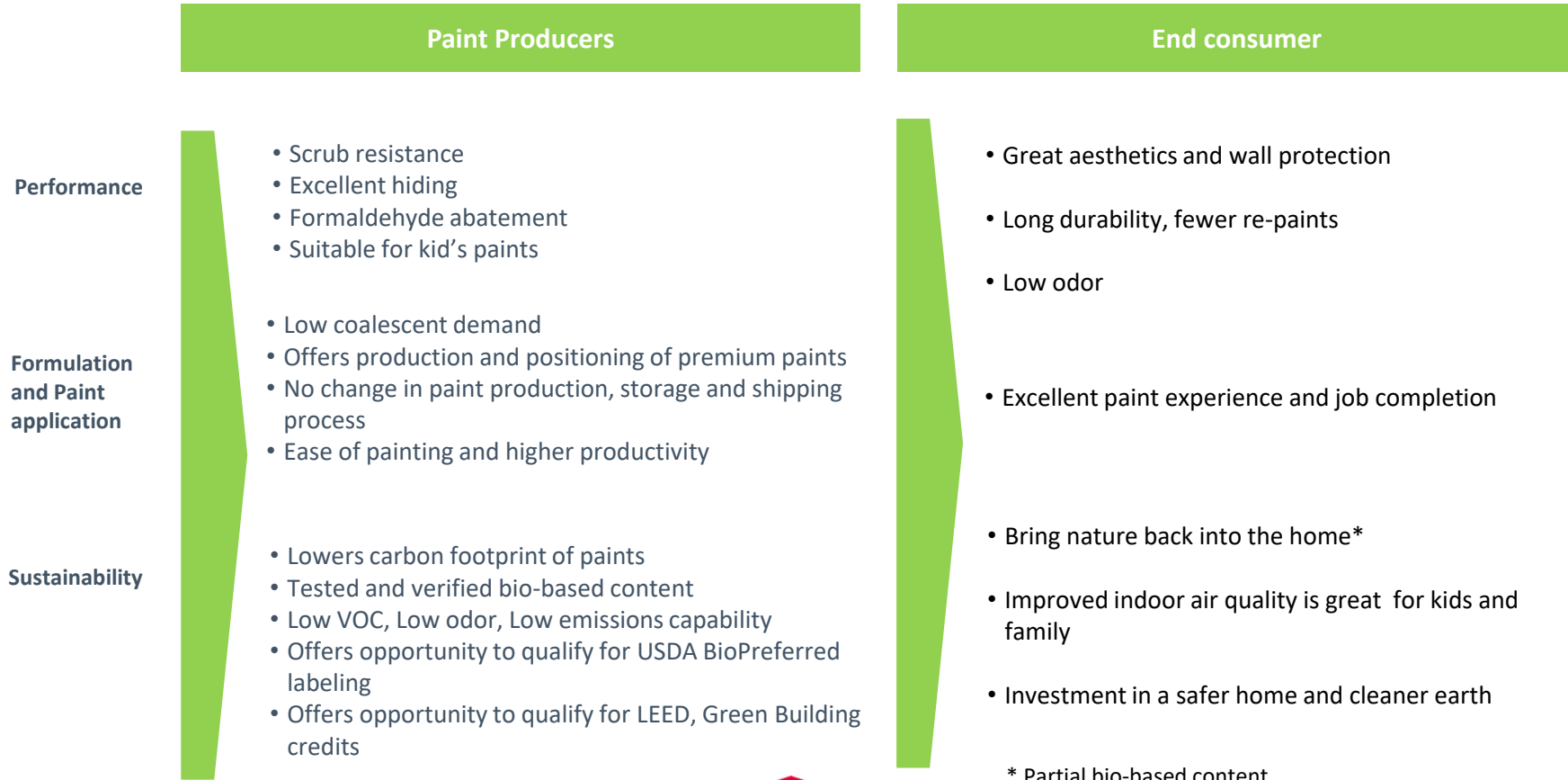


Dow sources its biobased ingredients from grasses, plant stalks and seeds grown on existing farmlands

* Formaldehyde abatement technology offered in selected binders



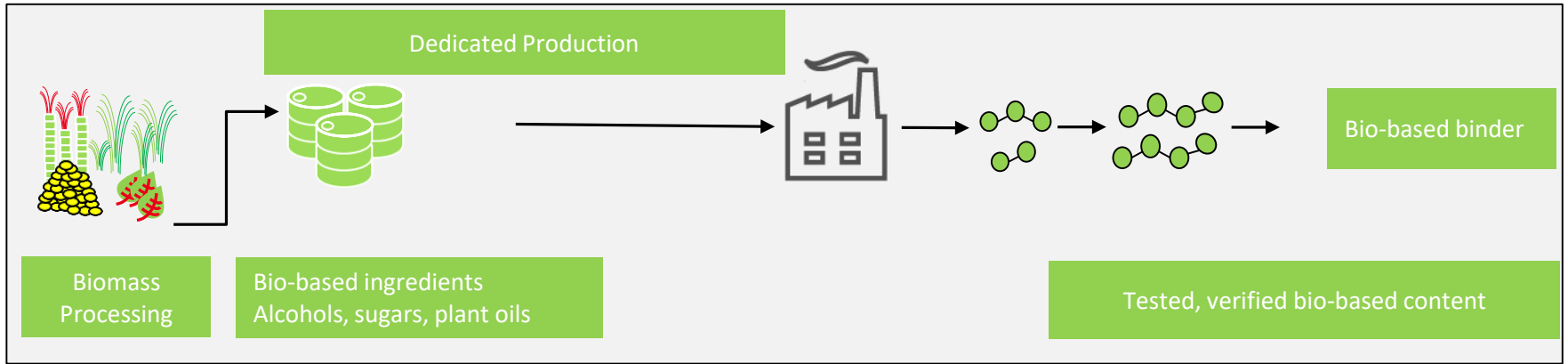
BIO-BASED BINDERS OFFERS MULTIPLE BENEFITS TO PAINT MAKERS AND CONSUMERS



* Partial bio-based content



DELIVERING MORE SUSTAINABLE PAINT BINDERS



- Offers paint producers access to Green Building credits via LEED, BREEAM
- Offers qualification for “Green” procurement programs (e.g. USDA BioPreferred)



Seek

Together™

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HANDLING PRECAUTIONS

- Before using any product mentioned herein, consult the product's Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

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- Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

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