

ASIA PACIFIC REGIONAL WORKSHOP ON LEAD IN PAINT

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Case Study On Lead Paint in Bangladesh

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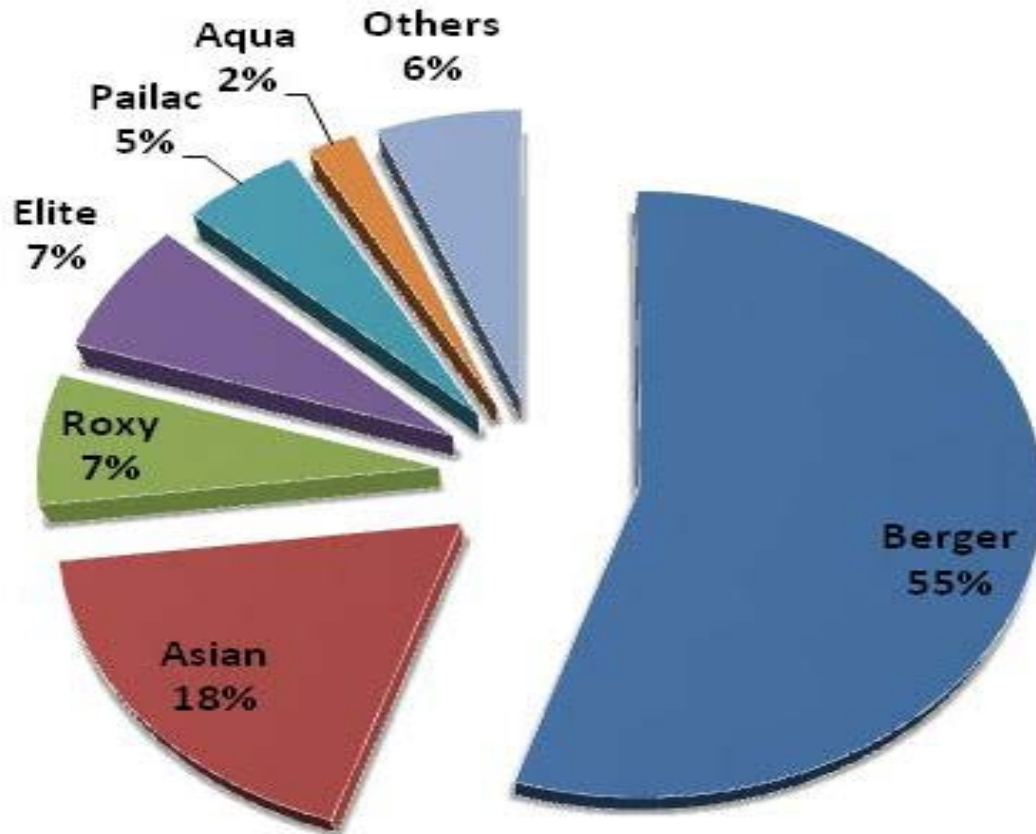
OUTLINE

- ❑ Paint industries in Bangladesh
- ❑ Driving factors leading to action on lead paint
- ❑ Process that led to passage of lead paint law
- ❑ Elements of passed lead paint law
- ❑ Factors that contribute to success



PAINT INDUSTRY IN BANGLADESH

Major Paint Brands



- No. of Companies: 42
- Total Production: 140 million Litre
- Market Size: USD 400 million

Type of Paint:

- Emulsion paint
- Economy emulsion paint (Distemper)
- Enamel paint

DRIVING FACTORS: ACTION ON LEAD PAINT

- ❑ Awareness on negative effects of lead in paint targeting manufacturers and decision makers;
- ❑ Increased ecological sensitivity from external stakeholders towards higher responsiveness to environmental concern;
- ❑ Persuasion and influence of civil society organization for regulation;
- ❑ Commitment to improve environment and public health.

PROCESS TO DEVELOP A LEAD PAINT LAW

- Awareness raising;
- Research on lead in paint;
- Information dissemination
- Engage with policy makers;
- Apply to revise standards for paint to DG, BSTI in 2014
- Committee on 'Paint and Allied Materials' started working in 2015 and revision completed in 2017.
- Revised standards approved by the BSTI Council in 2017 and published in the Gazette in 2018

ELEMENTS OF LEAD PAINT LAW

Characteristics	Requirement	
	Undercoating	Finishing
Max. Lead content (as Pb), ppm	90	90

- Enamel synthetic exterior-
 - (a) Undercoating
 - (b) Finishing
- Emulsion paint
- Economy emulsion plain (Distemper)

CONTRIBUTING FACTORS FOR SUCCESS

- ❑ Evidence of elevated levels lead in paint
- ❑ Good awareness in government of the need to restrict lead in paint;
- ❑ Neighbouring countries were taken action;
- ❑ Cooperation among GO, NGO and Industries

THANK YOU