



Presentation Title: High Performance Coatings & Sustainability

Outline

1. High Performance Coatings Systems

- Introduction to Coatings
- A Watershed Moment in Coatings History
- Formulating for Performance
- Flexible Protective Coatings
- High Performance Coating Systems
- Coatings Application & Purpose

2. Sustainable Coating Systems for the Building Envelope

- What is Sustainability?
- LEED: Guideline to Sustainable Building
- Urban Heat Island Effect & Cool Roofing
 - The Sustainable Solution: Cool Roofing
 - Coatings & Cool Technology
 - IR Reflective Pigments
- Materials & Resources
 - Recycled Content & Rapidly Renewable Resources
 - Building Reuse
 - Durable Products

3. Case Histories Coatings Systems & Engineered Solutions

- Fundamentals of a Successful Coatings Project
- Typical Applications
 - Asphalt, EPDM, Hypalon, Metal, Plywood, Masonry
- Unique Applications
 - Wall Coatings, Deck Systems, Metallic Effect Coatings

4. Summary