



ZIRCON INDUSTRIES, INC.

www.liquidheat.com
www.directchem.com

P.O. Box 22483
Cleveland, Ohio 44122
216/581-7570
FAX 216/581-2868
1-800-547-4328
e-mail: staff@liquidheat.com

LATEX 100 'STATIC DUST CONTROL SEALANT'

- Product Name:** **ZIRCON'S LATEX 100 DUST CONTROL**
- What It Is:** A latex emulsion based product used primarily to seal road or pile surfaces that will remain undisturbed for a period of 3-12 months. The **Latex 100** is also used at high dilution ratios for short term seal of days to one month.
- How It Works:** **Latex 100** forms a clear, brittle crust on the surfaces to which it is applied, preventing dust from escaping and wind and water from eroding the treated area.
- Where It Works:**
- Static coal piles
 - Fly ash storage areas
 - Open unused lots
 - Open railcar tops
- Where It Doesn't Work:**
- Active mineral or ash piles
 - Haul roads
 - Roads with traffic of any significance
- Characteristics:**
- Water insoluble
 - Long lasting if undisturbed
 - Clean, clear applied appearance
 - Easy to apply and handle
- Winter Prevention Strategy:** Zircon's **Latex 100** has been successfully implemented as a winter strategy to handle cold weather coal. The latex coating will preserve and maintain low moisture for easy handling of coal in winter months.
- Dilution Ratio:** Long Term Storage - 7 - 12 parts water to 1 part Latex concentrate
- Short Term Rock Dust Binder - As high as 100 parts water to 1 part Latex concentrate