



CTS Industries, Inc.  
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## CTS – COAL PILE BINDER

CTS – Coal Pile Binder is a synthetic co-polymer emulsion developed as a surface binder for coal cars, coal piles and freshly seeded loosely packed soil.

### FIELDS OF APPLICATION

- ▶ Coal pile binder
- ▶ Erosion prevention; temporary protective coating

### ADVANTAGES

- ▶ No VOC
- ▶ Rapid drying
- ▶ Good water resistance

### PROPERTIES OF BOND

- ▶ Slightly flexible bond
- ▶ Clear
- ▶ Good adhesion to porous substrates

<b>PHYSICAL PROPERTIES</b>	
Viscosity	2000 – 2500 cps
Shelf Life	6 months @ 77° F
% Solids	54 – 56
Weight per gallon	9.1 lbs. per gallon
pH	4.5 – 5.5
Dilution Ratio in H <sub>2</sub> O	5 – 10%

### METHODS OF APPLICATION

- ▶ CPB is sprayable with typical spray equipment
- ▶ Typical drying time is 20 minutes at 77° F

### CLEANING

- ▶ Uncured adhesive can be removed with water

### WASTE DISPOSAL

- ▶ Compliance with all applicable federal, state and local regulations must be maintained

### PACKAGING

- ▶ This product is available in 5 gallon pails, 55 gallon drums and non returnable totes and truckloads

### STORAGE

- ▶ CPB can be stored in factory sealed containers for 6 months at 77° F

These recommendations and suggestions for use of our materials are based on our best experience and knowledge, but we do not guarantee the results in the customer's process. Consult your CTS representative for further suggestions and details. 11/10/02

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