

DUST PALLIATIVE/STABILIZER
SPECIFICATIONS

A. TYPE OF MATERIAL

TOPEIN® Emulsion: TOPEIN® S

TOPEIN®S Emulsion characterized by the following:

Emulsion

Specific Gravity, 25°C	0.99-1.01
TOPEIN® Solids Content, %	42-48 per type use
pH	6.0-8.0
Odor Intensity	Slight
Emulsion Solubility in water	Dilutable
Brookfield Viscosity, 25°C,cps	Max. 100
Solubility of Cured TOPEIN® Residue	Not Soluble in DI water

Recovered TOPEIN®Residue

Acid Value, mg KOH/g	40-55
Fatty Acid, %	34-50
Rosin Acid, %	15-25
Unsaponifiables, %	30-36
Ash, %	Max 0.5

B. TEST REPORTS AND CERTIFICATIONS:

Proof of conformance of materials to the criteria defined shall be provided at the pre-construction conference in the form of test reports and certifications. Test reports and certifications shall be bound together with a cover sheet titled Test Reports and Certifications, name and address of chemical palliative vendor, and chemical palliative type and trade name.

Contractor shall provide a copy of the current Material Safety Data Sheet (MSDS) for the product(s). The MSDS must include all chemical compounds present in concentrations greater than 0.1% for each product.

Failure to provide adequate proof of conformance to the criteria shall be considered grounds for rejection. Contractor shall provide any new or updated written or verbal information regarding product use to the Engineer as it is made available.

Contractor shall provide a certificate of compliance with each lot purchased. The certifications shall state as a minimum that the product complies with the specifications. Hazardous Material Identification System (HMIS) and/or National Fire Protection Association (NFPA) ratings labels shall be exhibited on all containers.