

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-DUST SUPPRESS

(Dust Suppression additives used on road surfaces)

DESCRIPTION

HI-DUST SUPPRESS is an efficient dust control solution that's both eco-friendly and cost-effective. Easy to apply with water-spraying equipment, it forms a nano-polymerized web that captures dust and blocks harmful PM10/PM2.5.Ideal for construction sites, mine tailings, and roads, it's UV-resistant, weatherproof, and perfect for stabilizing surfaces and reducing dust with minimal maintenance.

BENEFITS OF USE

- Low cost, high performance
- Effective in freeze/thaw conditions
- Flexible, strong, and odorless
- Easy to apply
- Proven performance
- Increases load-bearing strength
- Reduces soil loss
- Works with in-situ soils
- Dries clear, non-hazardous
- Lab-certified, non-corrosive
- Boosts CBR strength to pavement levels
- Does not leach
- Increases traction
- Eliminates dust
- Stays firm even when wet
- Customizable with dyes
- Eliminates need for imported soil/base
- No regrading needed
- Improves road safety
- Reduces water penetration

TECHINCAL DATA:

Form	: Liquid
Specific Gravity	: 1.05-1.15
Solubility in water	: Dilutable
pH Value	: Above 6

PACKAGING

30 kg cans, 225 kg drums

SHELF LIFE / STORAGE

Shelf life: 12 months

Storage: Store in sealed container, keep away from direct sunlight.

DOSAGE:

Use HI-DUST SUPPRESS recommended dosage is 1 litre per square meter, adjusted based on traffic volume, surface material, and dust-free duration. Higher traffic or specific conditions may require a higher dosage, which should be determined through trials.

STANDARD COMPLIANCE

HI-DUST SUPPRESS complies with **IS 9103**