TECHNICAL DATA SHEET

PaveCure AMS

High-Solids, White-Pigmented Poly-Alpha-Methylstyrene Curing Compound

DESCRIPTION

PaveCure AMS is a high-solids, white-pigmented poly-alpha-methylstyrene (AMS) concrete curing compound. When properly applied, PaveCure AMS forms a continuous membrane that controls curing for strong and durable concrete. The white pigment reflects the sun's rays to help keep the concrete surface cooler and prevent excessive heat buildup. PaveCure AMS meets the maximum VOC content limit of 350 g/L for concrete curing compounds required by the U.S. EPA Architectural Coatings Rule. PaveCure AMS is ideal for application on exterior, horizontal surfaces such as highways, airports, and street and curb paving when proper curing is required.

BENEFITS

- Reduces shrinkage; retains moisture to reduce plastic shrinkage cracks
- Improves durability; proper curing extends the life of concrete
- Enhances performance; increases compressive strength and wear resistance
- Easy to spray
- VOC compliant (< 350 g/L)
- High reflectivity
- Provides positive curing for exterior concrete where wax-based cures are unacceptable

COMPLIANCE/STANDARDS

- ASTM C309, Type II, Class A & B
- AASHTO M148, Type II, Class A & B
- ASTM C1315, Type II
- Formulated specifically for federal, state, county and municipal highway and airport paving projects

APPLICATION

Coverage: Ready to use. Do not dilute. Apply with a manual sprayer, power sprayer or paving train. Avoid puddles. Apply at the recommended curing rate of 200 sq ft/gal (4.9 m^2/L).

New Concrete: Apply PaveCure AMS as soon as the surface water has disappeared and the concrete surface will not be marred by the walking applicator. At this point, apply in a uniform coat.

TECHNICAL DATA INFORMATION

Moisture Loss (applied at 200 sq ft/gal)

At 24 hours	0.14 kg/m^2
At 72 hours	0.24 kg/m^2 max
Reflectivity	Greater than 70%

CLEANING

Flush and clean tools and equipment with water immediately after use. Use SpecChem Solvent 100 or a sprayer cleaning solvent to remove cured or residual material.

PACKAGING

275-gallon totes (1,041 L)

55-gallon drums (208.2 L)

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of PaveCure AMS in the original, tightly closed container is one year from the date of manufacture. Do not allow the accumulation of water,

dirt or other contaminants. Avoid prolonged exposure to heat above 100 °F (38 °C).

LIMITATIONS

Do not allow to freeze. If freezing takes place, consult SpecChem. Do not mix or contaminate with solvent, diesel fuel or other thinning agents. Do not over-agitate with compressed air or a recirculating pump.

Do not use on concrete that is to receive a secondary topping without first consulting the manufacturer.

Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting; call a physician. Wear rubber gloves, goggles and protective clothing. Avoid hazards by following all precautions in the Safety Data Sheet (SDS), product labels and technical literature; read all information prior to using the product.

DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL-VENTILATED OR EXTERIOR USE ONLY.

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

Revised 09/30/26