

Water Proofing Asphalt Emulsion ASPPC SEAL 209

DESCRIPTION

ASPPC SEAL 209 is a water base asphalt emulsion of medium viscosity. It is a water proof coating, solvent free, environmentally safe, all purpose coating ideal for use as a surface coating to protect the concretes and insulation of basements, kitchens, bathrooms and floors. Applied with a brush or roll or sprayer.

Complies with the standard specifications ASTM D1227 Class 1 Type III & ASTM D1187 Type II.

FEATURES

- It is cold applied.
- Non flammable.
- Not sag or crack under the harshest of weather conditions.
- Perfect for many types of maintenance, preservation, restoration or rehabilitation of asphalt roofing as well as in new constructions.
- Reducing roof maintenance cost.
- Requires no special preparation or equipment and no need for heating.
- After dilution it is applied straight from the container and brushed smooth.
- Ease of application reduces time and labor costs spent on maintenance or new construction.
- Environmentally friendly as no harmful volatiles are emitted.

TYPICAL PHYSICAL PROPERTIES

▪ Solids Content (residue after evaporation) %wt	55 – 65
▪ Dry time, to touch, hours.	1-2 (depend on temperature and humidity)
▪ Dry time, through, hours	2-4 (depend on temperature and humidity)
▪ Freezing point, °F (°C)	32 (0)
▪ Color, wet (observation)	Dark brown to black
▪ Color, dry (observation)	Black
▪ Ash content, %wt, max.	5.0

PERFORMANCE CHARACTERISTICS

▪ Workability	Produce a thin layer on the surface
▪ Resistance to water (ASTM D2939)	Perfect
▪ Performance @100°C (ASTM D2939)	No blistering or reemulsification
▪ Adhesion force	Very strong
▪ The appearance of the paint layer	Perfect

APPLICATION INSTRUCTIONS

- Clean surfaces to be painted with **ASPPC SEAL 209** and remove any foreign materials such as rust and others.
- Stir **ASPPC SEAL 209** very well before using.
- Dilute **ASPPC SEAL 209** with tap water by the ratio (2:1) by weight emulsion : water respectively.
- Advised paint two perpendicular layers, leave the first layer paint to dry completely before applying the second paint in a time not less than two hours.
- Apply **ASPPC SEAL 209** on the surface with a brush or roll or sprayer until the entire surface is covered.

APPLICATION PRECAUTIONS

- Don't Apply **ASPPC SEAL 209** if the application temperature is lowest than 5°C.
- Should not be applied in rainy weather or if there is an expectation of rainfall before fully dry.
- Avoid unusual accumulations of the product during the application because this could cause a rift deflationary.
- Tools used for the application (brush, roll or sprayer) must be cleaned thoroughly before use.
- The product container should be kept covered while working in order to prevent the evaporation of water.

COVERAGE

- About 0.4 - 0.5 kg/m², depending on the nature of the substrate, for one layer.

CLEANNING

- New paint can be removed with water. If paint layer began in drought use an organic solvent such as kerosene or turpentine.

HEALTH & SAFETY

- Must not be swallowing.
- Use protective measures to avoid contact with eyes and skin.
- If swallowed, CALL PHYSICIAN IMMEDIATELY.
- In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. Get medical advice.

CAUTION

- Close the container very well after each use.

STORAGE

- Store **ASPPC SEAL 209** in a dry and shaded area in original packing, out of direct sunlight for 6 months, taking into account the ideal storage conditions.

PACKING

- 10 liters can.
- 180 liters drums.