

# AVIPGLOSS

## Anionic Bituminous Emulsion Without Inert

### USAGE

**AVIPGLOSS** is a low-viscosity, single component liquid coating, based on a blend of bitumen and additives. It does not have any odor, it is not flammable as it does not contain any dangerous solvents. It is ready for use needing only a low spin agitation before application. It does not contain inert and presents fine homogeneity and excellent adhesion and pervasiveness. It does not present re-emulsification after drying. The water absorption is exceptionally low and produces a qualitative bituminous black film when it dries. When cured, it produces excellent adhesion to both cement and metal surfaces. **AVIPGLOSS** is used to protect concrete and steel structures such as basements, foundations and retaining walls, columns and vertical surfaces against moisture. It creates a waterproofing and protective coating in roofs, terraces, silos and horizontal surfaces. It can be used for maintenance applications of bituminous waterproofing membranes. If it is thinned out with water, it can be used as a low cost primer for attaching bituminous membranes by blow-torch. It is not affected by low concentration acid and alkaline solutions and ground-root acids.

### COMPONENTS

Mix of bitumen, emulsifiers and water.

### APPLICATION

Before its application, it is recommended to clear and free the surface from rotten materials, dust, oil, lubricants and other waste material. It can be used either on dry or slightly wet surfaces. Apply at least two cross-coats allowing 24 hours between coats to dry. Application temperature of 5°C to 40°C is recommended. **AVIPGLOSS** can be applied by bristle brush, roller or airless spray. When we want to achieve simple dye (thin layer) or to use it as primer, we can thin out the first coat of **AVIPGLOSS** with clean water up to 20% together with steering in low spin for 1 minute.

After 12-36 hours when it is cured, we can apply the second layer with no need of extra dilution. Do not apply **AVIPGLOSS** under direct sunlight exposure, rain (not even if it is expected to rain within 10 hours of application).

### PACKAGING

**AVIPGLOSS** is available in plastic pails of 5 and 17kg. Drums of 200kg or IBCs of 1000kg are available upon request.

### CONSUMPTION

The consumption depends on the amount of the absorption and the structure of the surface. On cementitious surfaces apply 2 coats of 0,25-0,8 kg/m<sup>2</sup>each.

### STORAGE

You can use the product for two years after its date of production, kept in sheltered area, with temperature range of 5-35°C, not under sun exposure. Keep away from ice. If the product had been stored for a long time you can thin it out with water, if required. Agitate the product with a low spin drill before use.

### SAFETY

The material is not classified as dangerous. In case of contact with eyes and mouth, rinse with plenty of water and be addressed to a doctor by showing the product's label and M.S.D.S. Hands must be cleaned with water and soap after each application. Tools can be cleaned with water when the material is still wet. Do not pour it on the ground or water. Always follow the related rules. For additional info ask the MSDS of this material from the producer.

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### TECHNICAL SPECIFICATION

<b>Description</b>	Anionic bitumen emulsion without inert	
Color	Dark Brown	
Odor	Odorless	
pH	~7 (25°C)	
Resistance to U.V. rays: It requires covering (Aluminum paint)	Firmness	Positive
	Heating	Positive
Solids Content	58-62 % w/w	
Water Content	42-38 % w/w	
Viscosity	180-200cP (sp.4,5 RPM, 25°C)	
Density	1,0-1,05 g/cm <sup>3</sup> (ELOT EN ISO 2811)	
Boiling Point	>100 °C	
Explosive limit	Not applicable	
Point of ignition	Not applicable	
Oxidant attributes	Not applicable	
Service temperature	+5°C to +40°C	
Maximum drying time (+25 °C)	24h	

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