

AVIPGLOSS RUBBER

High elasticity anionic bitumen emulsion



USAGE

AVIPGLOSS RUBBER is a single component bituminous coating, based on a blend of bitumen and additives. It is recommended for the most exigent applications and works perfectly in combination with elastomeric bitumen membranes. When cured, produces excellent adhesion to both cement and metal surfaces and it is characterized by its high elasticity, fast drying and very good resistance to UV radiation. Before use, low spin agitation is needed. It does not contain solvents, does not smell and its low viscosity allows it to be used as an excellent primer in a great range of applications on different surfaces. It is not affected by low concentration acid and alkaline solutions and ground-root acids. **AVIPGLOSS Rubber** is used to protect concrete and steel structures such as: basements, foundations and retaining walls, columns and vertical surfaces. It creates a waterproof and protective coating for roofs, terraces, and horizontal surfaces. It can be used for the maintenance of bituminous waterproofing systems, as an excellent ecologic primer for special applications in combination with bituminous membranes as well as in repairing old / damaged bituminous applications.

COMPONENTS

Mix of bitumen, special additives and emulsifiers and water.

APPLICATION

Before its application, it is recommended that the surface is clear and free 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 crossed coats allowing 24 hours between coats to dry. Application temperature of +5-35°C is recommended. **AVIPGLOSS Rubber** can be applied by brush, role or by air spraying. When we want to achieve simple dye (thin layer) or to use it as primer, we can thin out the first coat of

AVIPGLOSS Rubber 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 in temperatures under 0°C, direct sunlight exposure and during rainfall. Protect the fresh applied material from immediate rainfall during curing.

PACKAGING

AVIPGLOSS Rubber is available in plastic pails of 5 and 17kg. Drums of 220kg 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 0,3-0,5 kg/m² each. As a vapor barrier, apply a total of ~0,7 kg/m² and as a priming for bitumen membrane application ~0,6 kg/m².

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.

AVIPGLOSS RUBBER

High elasticity anionic bitumen emulsion



TECHNICAL SPECIFICATION

Description	High elasticity anionic bitumen emulsion	
Color	Dark Brown/black	
Odor	Odorless	
Appearance	Liquid	
Resistance to U.V. rays: It requires covering (Aluminum paint)	Firmness	Positive
	Heating	Positive
Solids Content	> 60 % w/w	
Elongation (ASTM D 412)	> 1200%	
Viscosity	183,7 (sp.4,5 RPM, 25°C)	
Density	980-1050 g/lit (ELOT EN ISO 2811)	
Service temperature	+5°C to +40°C	
Maximum drying time (+25 °C)	24h	

ATHENS
Head Office
 111, Lefkias str., Korymbi Attica
 14568, Athens, Greece
 Tel.: +30 210 81.61.857

SALONICA Offices & Distribution Center
 4, Ipeiros str., Kalochori
 57009, Salonica, Greece
 Tel.: +30 2310 79.66.53

INOFTYA
Distribution Center
 55th km National Road Athens/Lamia
 32011, Inofyta, Viotia
 Tel.: +30 22620 30887

CRETA
Offices & Distribution Center
 5th km National Road Iraklio-Moires
 71500, Iraklio, Creta Island
 Tel.: +30 2810 54.32.10

N.ARTAKIEVIA
Roof tile Plant
 Profitis Ilias
 34600, N.Artaki Evia
 Tel.: +30 22210 43985

ARMA VOIOTIAS
Bitumen Products Plant
 Stathmos
 32200, Arma Voiotias
 Tel.: (+30) 22620 72083