

AVIPGUM

Bituminous Mastic Sealant



USAGE

AVIP GUM is a one-component, solvent-based, watertight sealing material. It is made from bitumen, SBS polymers, binder fibers, filler and aromatic hydrocarbons. The specific combination of selected raw materials make **AVIP GUM** an excellent product that not only lend to great resilience even in very low temperatures (-20°C) but also it combines economy and efficiency. **AVIP GUM** is used to seal joints in horizontal and vertical surfaces for sealing capillaries cracks, as complementary sealant material when it is difficult to paste bitumen membranes on some surfaces (e.g. gutters, vents, etc.) and on the bonding points of the bitumen membranes. In combination with AREXOL LAC as primer, it has excellent adhesion to all structural surfaces of concrete, metal, wood etc. **AVIP GUM** is not affected by low concentration acid and alkaline solutions. It is though affected by solvents. Also, it is not compatible with Polystyrene.

COMPONENTS

Bitumen, special fillers, SBS polymers and aromatic hydrocarbons.

APPLICATION

Before application, it is recommended that the surface is clear and free from rotten materials, dust, oil, lubricants and other waste material. **AVIP GUM** can be applied with spatula or trowel (no thinning or heat is required), but in case that the joint gaps that have to be covered/filled are big and stiff, it can be thinned out with benzene and applied by flowing (directly from the dispenser). **AVIP GUM** is suitable for all most common horizontal and vertical, small to medium joint gaps. The material obtains its final form after 24 hours. As it contains a small amount of volatiles, it presents minimal shrinkage. The dimensions of the joint gap should not be more than 2cm in width and 1.5cm of depth. Otherwise, joint filling cords should be used. The cords width must be at about 30-40%

bigger than the width of the gap and the application depth should not be more than 1,5cm. For rabbets bigger than 1cm, it is required a first layer of primer with AREXOL LAC. **AVIP GUM** is not recommended for application in floor joints of high traffic. In case the material will be left exposed to direct sunlight, it is recommended to be protected with aluminum dyestuff (RECTIFLEX).

PACKAGING

AVIP GUM is available in metallic pails of 1kg, 5kg and 20kg.

CONSUMPTION

The consumption depends on the structure of the surface and the amount of the gap volume. Indicatively, for a joint of 1cm thickness, 1cm height and 1m length, the consumption could be 130-140gr of **AVIP GUM**.

STORAGE

Do not store the product under high temperatures (>40°C) or under the sun exposure. You can use the product for two years after its date of production. If the product had been stored for a long time you can thin it out with benzene, if required.

SAFETY

The material is classified as dangerous as it contains amounts of flammable organic solvents. Keep away from sparks and flames. Do not smoke. Do not inhale, avoid contact with eyes and mouth, and in case you apply it by airless spray use a mask. Do not apply in closed spaces without adequate air supply. In liquid form the material contaminates the water. 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

Description	Bituminous Mastic Sealant
Color	Black
Odor	Characteristic
Appearance	Pasty
Aromatics content	≤10%
Density	1300-1400 g/l
Solids content	≥90%

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