



HERALASTIC GUM

Elastomeric liquid waterproofing sheath based on synthetic polymers in aqueous dispersion.

TECHNICAL FEATURES

HERALASTIC GUM is an acrylic-based, universal, elastomeric, liquid waterproofing sheath with a creamy consistency, high elasticity and impermeability. Its composition based on synthetic polymers in aqueous emulsion selected by the **HERAKEM** laboratory guarantees excellent covering and waterproofing power. After drying, **HERALASTIC GUM** forms a rubbery, tough and elastic film, resistant to bad weather. It is applied by brush, roller, spatula or by airless pump.

HERALASTIC GUM is produced in the colors white, gray, brick red, green.

FIELD OF APPLICATION

HERALASTIC GUM can be applied as waterproofing, on roofs, on sloping surfaces, for civil roofing, for industrial roofing, for bituminous roofing, for fiber cement sheets, for Canadian tiles, etc. **HERALASTIC GUM** which one is applicable universal elastomeric coating also on plasters (even irregular ones) or on cement blocks, etc.

HERALASTIC GUM is not recommended for surfaces where there is the possibility of stagnation, make sure that the slope of the support ensures a correct flow of rainwater.

PREPARATION OF THE SUBSTRATE

Make sure that the substrate is dry and completely cured. The surface must be consistent and must not tend to crumble; otherwise, proceed with the reconstruction or consolidation with specific products. Level the unevenness of the substrate. Holes, cracks, cracks and depressions can be treated with suitable cement-based products. Remove the deposits of dust, smog and other foreign materials by brushing and washing. In the presence of mold, treat the surface with specific detergents. Check the state of any previous paint; parts that are not perfectly adherent must be removed.

APPLICATION

HERALASTIC GUM must be applied at temperatures above +5 ° C on completely hardened and cured substrates. The water contained in the support due to solar radiation creates steam in negative pressure, that is, a pressure below the sheath that can cause bubbles and detachment of the coating. If the film of **HERALASTIC GUM** is not completely dried, it is damaged by the action of water. The surfaces must have a sufficient slope to guarantee the flow of water. This slope must be continuous to prevent water stagnation. Expansion joints and in any case all cracks or cracks due to periodic movements of the substrate must be insulated by placing special elastic reinforced overlapping tapes astride them, incorporating them between the two coats of **HERALASTIC GUM**. These tapes are also advantageously used for perimeter fittings and for connections with chimneys, vents, etc. Thoroughly mix **HERALASTIC GUM** before use.

To improve adhesion to porous substrates it is advisable to pre-treat with **HERALASTIC GUM** diluted, depending on the porosity of the substrate, at approx. 50% with water.

When the anchoring substrate is dry, apply **HERALASTIC GUM**, diluted 15% with water, by brush, roller, large brush, spatula or by airless pump in at least two crossed coats. Each coat should be applied only after the previous one is deeply dry.

CLEANING

The tools used for laying can be cleaned with water before the product hardens.

ITEM OF SPECIFICATIONS

The waterproofing of surfaces with complex geometry must be carried out by applying an elastomeric liquid sheath such as **HERALASTIC GUM** from **HERAKEM SRL**.



WARNINGS

- Avoid application at temperatures below + 5 ° C or above + 35 ° C.
- Avoid application with ambient relative humidity higher than 80%.
- Avoid application under direct sunlight. After application, protect the surfaces from rain for at least 48 hours.
- Respect the drying times before overcoating.
- The residual humidity of the substrate must be less than 3%.
- Do not apply on substrates subject to rising damp.
- Do not apply in the presence of surface condensation.
- Do not apply in case of imminent rain. After application, the external surfaces must be protected from rain and humidity until the product is completely dry which normally (at 20 ° C) takes place after about 48 hours.
- Do not apply on recently built bitumen or asphalt to avoid the release of oils or plasticizers.
- Any joints must be treated separately and in advance of waterproofing.

TECHNICAL DATA *(at +22±1°C and 55±5% R.H.)

Appearance	liquid	Resistance to solvents and oils	fair
Color	white, gray, black, red, green	Resistance to acids and alkalis	fair
Flammability	no	Curing at 20-25 ° C	dry in 2-4 hours
Customs heading	4002 11 00	Minimum film formation temperature	+5°C
Density	1400 - 1450 g/liter	Application temperature	from + 5 ° C to + 35 ° C
Dry residue	approx. 70%	Drying	complete 2 mm thick after 5 hours
Resistance to sudden changes in temperature	excellent	Storage	12 months in original and dry packaging
Resistance to aging	excellent		

Consumption	approx. 1.5 Kg/m² per mm of applied thickness	Packaging	14 Lt and 5 Lt drums
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PRODUCT FOR PROFESSIONAL USE ONLY

All the data and indications given in this technical data sheet, although resulting from laboratory tests carried out and from our direct application experiences, due to the infinite number of variables linked to the construction site conditions, are to be considered, in any case, purely indicative. Therefore, before applying the product, the user is required to establish whether it is suitable for the use envisaged by him, in the specific hygrothermal and application conditions foreseen at the time of use and, in any case, he assumes all responsibility for it. We are not liable for damage to people or things deriving from improper use of the product. We reserve the right to modify the data contained therein as a result of improvements and technical progress.