

Shock-absorbing surface, with a good thickness layer, for indoor and outdoor playing fields.

Product type

SPORTFLOOR GUM is a surface shock-absorbing, based on acrylic resins dispersed in water, granular in calibrated rubber, high filling power, ease of application and leveling, indicated as a cushioning mat for indoor and outdoor playgrounds.

Fields of Application

For exterior and interior surfaces in asphalt or concrete

Technical characteristics

Appearance	Granular
Colour	Black or tints on request
Density Kg/Lt	0,850 ± 0,01
Viscosity 25°C	Slightly thixotropic
Volumetric dry residue	42 ± 2%
Theoretical coverage	1,5 – 1,6 kg/sq.m in 2 coats for 2 mm thickness
Typical thickness in mm	2
Dilution	Water if necessary max 10%
Method of application	Spatula
Drying 25°C	Do not touch 1-2 hours Dry to touch 4 - 6 hours Dry in depth 18 – 24 hours
Minimum/maximum overlap	12 hours / no limits
Storage stability	24 months
Standard packaging	Lt 20
<u>Characteristics and Resistance</u>	
Elongation at break ISO 527-1	472%
Tensile Strength ASTM D2370	> 0,48 MPa
Permanent deformation	7%
Permeability to water vapor (μ) UNI EN ISO 7783	686

Note

Store the product at room temperature away from direct sunlight and in your own tightly closed containers. Do not apply the product at temperatures below + 5 ° C and above + 40 ° C with relative humidity higher than 85%

Application procedure

Surface preparation

Remove the loose, crumbly and non-adherent parts, carefully clean and brush the surface, make sure that the base is solid, clean and dusted.

Substrates with large irregularities, overly rough castings, holes, cracks, etc. they must be repaired and / or smoothed with suitable high thickness cement mortars.

Particular attention is paid to the expansion joints that must be made in the case of playgrounds near dividing lines, to make them less visible and obtain a superior aesthetic effect.

Application on concrete or asphalt

Thoroughly mix the product if necessary add 10% water to facilitate distention.

Apply a first layer of SPORTFLOOR GUM product with a trowel and distribute it evenly.

After the first coat has completely dried, apply a second layer of product until reaching 2 mm of thickness, making the surface uniform and level.

Note

Apply the product in favorable climatic conditions

Do not apply with imminent danger of rain or humidity higher than 85%

Do not apply on frozen substrates or with the possibility of frost in the following 24 hours.

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