

PLASTOGUM

Elastic paint for painting facades and interiors where are high requirements for water resistance and vapor permeability



Main Characteristics

Properties:



PLASTOGUM is a deep matt paint, odorless with self-cleaning properties paint. After application paint has high elastic properties and save vapor permeability of construction. Surfaces painted with PLASTOGUM become resistant to UV and mold formation. The paint is very easy to apply and meets the high environmental requirements of the European VOC toxicity standards.

Usage:

Recommended for exterior and interior finishing of surfaces, plinths, basements, garages, common areas and parking lots, technical and sea port facilities, houses in coastal areas, interiors with high humidity and poor ventilation. PLASTOGUM is excellent for painting houses and buildings that require waterproofing saving vapor permeability, surfaces that have risks to cracking or already cracked and need restoration. The coating is suitable for the protection of bricks, plasterboards, limestones substrates, mineral surfaces, fiber cement boards, plastered and painted with old paint.

Types of product:

PLASTOGUM P/T – white for tinting light colors.
PLASTOGUM D/A – white for tinting dark and bright colors.

Preparation

New Surfaces:

Make sure that the surface is completely dry and cured - no less than 4 weeks for civil plasters and 2 weeks for premixed plasters. If you need, level any imperfections with a suitable mortar for exterior, then sand and clean the surfaces. Apply 1 or 2 coats of PRIMER NORMAL is a special acrylic fixative (read a technical data sheet of the product before using).

Painted Surfaces:

Remove old peeling paint residues and, if necessary, fill and smooth any imperfections with a suitable mortar for exterior; then sand and clean the surfaces. Apply 1 or 2 coats of PRIMER NORMAL is a special acrylic fixative (read a technical data sheet of the product before using).



If the color of PLASTOGUM is dark, then we recommend diluting concentrated fixative PRIMER NORMAL by 500% of water, and no more.



The material is certified for the medical institutions



Application

Brush:



Use a nylon/polyester or a natural bristle brush. Thin PLASTOGUM paint by up to 5-10% by volume with water both the first and the second coat.

Roller:



Use a 3/8" - 3/4" nap synthetic or lamb's wool roller cover. Thin PLASTOGUM paint by up to 10% by volume with water both the first and the second coat.

Airless:



Pressure: 140 – 160 bar (2000 – 2350 psi). Tip: 0.015" – 0.021". Dilution depends on the airless system in use. A trial application is strongly recommended prior to the commencement of work.

Technical characteristics

Temperature for application:	+5 ÷ +35 °C
Humidity:	< 85%
Touch Drying:	30 minutes
Drying between layers:	2-4 hours
Complete drying:	24 hours
Cleaning tools:	by water
Viscosity:	80000 – 100000 cPs
Washability:	water resistant, resistant to cleaning with mild detergents
Density:	1,3–1,4 kg/l
Weight solids:	68%
pH:	7 ÷ 9
Theoretical Yield:	6 ÷ 8 m ² /L
Wet scrub resistance:	1 Class by ISO 11998, EN 13300
Heat resistance:	90°C, ISO 4211-2 and ISO 4211-3.
UV-resistance:	2,0%, GOST 21903-76, method 2 40
Thinner:	water
Color:	White, tinted
Packing:	0,75 Lt, 4 Lt, 15 Lt.



Tinting



Base of material is white color and can be tinted in various colors and shades according to RAL, NCS, NCP color-chart systems. When tinting exterior finishes, we recommend to use UV-resistant pigments. It is possible to differ in the shades of the applied coating from the samples presented in the catalog, as well as the difference in shades of different lots of goods. Therefore, it is necessary to mix the material from different lots and make a trial application before starting work.

Storage



The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

Minimum storage temperature: + 5 ° C (41 ° F)

Maximum storage temperature: + 30 ° C (86 ° F)

Precautionary

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety. Let the residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

