



Technical Data Sheet Decorative profiles and elements

1. PRODUCT

Name of the product:

Decorative plinths and elements.

Materials:

Extruded polystyrene being produced on the basis of general purpose polystyrene with closed cells.

Purpose:

Products are intended for walls and ceilings decorative furnishing.

Installation:

Installation of products can be provided on any surfaces by sticking.

2. CHARACTERISTICS

Density:

65-75 kg/m³

Water absorption for 24 hours, max:

0,01 % of volume

Water absorption for 30 days, max:

0,01% of volume

Temperature of deformation:

80°C

Appearance:

Decorative profiles

Decorative profiles are the polystyrene moulded product, being produced by a method of extrusion, with figured cross-section with peculiar design and having porous internal structure.

Decorative elements

Decorative elements are the products of special design with porous structure.

Color:

Snow - white or beige, blue, green, pink, yellow.

Front face surface:

Matte smooth with well defined relief

Turnaround surface:

The turnaround surface has grooves for better sticking.

Sizes:

Cross – section: from 20 to 80 mm.

Length – 2 m.

3. Handling

Storage:

The products must be stored on plane surface, protected from the sun, in conditions of installation and future usage.

Surface for installation:

Surface for installation must be clean, dry, free of dust and oil. It also can be plastered, painted, covered with papers, tile or polystyrene, PVH or MVF sheets.

Before working with other surfaces ask our specialist for consultation.

Tools:

Fine teeth saw, jig plate.

Installation:

Installation of the products can be provided on any surfaces by sticking. We recommend using polymeric, acrylic or silicone glues. The application of polyvinyl acetate dispersions (PVA) is also supposed. The nitro glues as well as application of the glues containing solvents are forbidden.

Operations with the front surface:

Front surface of decorative plinths and elements can be painted with paints without solvents. Water-dispersive, acryl or latex paints are possible. Before using nitro paints the surface should be grounded. Make the test before using paints with solvents and other ingredients.

4. Safety

Protection of the environment:

Technologies are being used on production of extruded polystyrene plinth are dedicated for the protection of the environment with high rate of safety.

Decorative profiles and elements are produced of high quality pure materials without using solvents and harmful gases. Our products are not subject to biological decay in environment conditions and are not dangerous for ecology and person health.

According to the rules of poisoned substances, polystyrene products are not regarded neither «very poisoned» no “poisoned”.

Attention: The products are intended only for finishing decoration. It is forbidden to use the products for any other purpose, for example, the purpose connected with loading on a product, as far as using the product in basic constructions.