

MATERIAL FOR FINISHING OF INCOMBUSTIBLE FLOOR COVERINGS:

Base of the material - bromine epoxide vinyl-ester resin.

Composition of the material - resin with additives and additions biantimonic trioxide, incombustible oxide pigments (iron, chrome etc.).

Designation of the material - finishing covering layer on a self-spilling epoxide floor covering.

Thickness of the layer - 200-250 microns.

Consumption ratio - 270-330 g/m²

Specific feature of the material - excellent compatibility, cohesion and adhesion to epoxide resins.

With the covering layer of the material one significantly improves both the esthetical qualities of the floor covering (brilliance, gloss) and its exploitation indicators (water resistance, resistance to different washing detergents, strength indicators including eraseness).

Main features of the material.

- tensile strength, MPa - 73
- tensile elasticity, % - 5
- bending strength, MPa - 124
- hardness on Barcole - 40
- time for self-extinguishing after removing the flame - 10-15 s

Chemical resistance of the covering made of the material:

- water resistance (all types of water, up to +100°C)
- resistance to non-organic and organic acids
- resistance to bases and salts
- resistance to petrol products
- desactivating solutions