

EPOXY-PHENOLIC LACQUERS AND ENAMELS



Areas of Application

The epoxy-phenolic lacquers and enamels with bactericidal activity are to be used as protective coatings in machine-building, medical, and food industries

Specification

Viscous transparent or nontransparent liquids; the hardened films are highly stable in chemical and biological environment (DSTU 5981-88).

Hardening temperature, °C	210 – 215
Hardening time, min	10 – 15
Hardening time, min, N · m	>5



Principal applications of developed coatings

Advantages

In comparison with commercial composites, these materials provide antimicrobial and anticorrosion protection of the surfaces and have improved decorative properties

IPR Protection

IPR3

Stage of Development.

Suggestions for Commercialization

IRL4, TRL4

Manufactured and supplied,
upon request

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