

ARTIFICIAL VARNISH (THERMOPOLYMER)

The product is a solution of petroleum resin, produced by thermal polymerization of C9 fraction (liquid products of naphtha pyrolysis) in white-spirit or heavy petrol. It is used as a film-forming component in paints and enamels production, as well as treatment of wooden, plastered and concrete surfaces prior to painting.

Design specification: TU 2318-094-05766801-2000

PROPERTY	VALUE		TEST METHOD
	GRADE A	GRADE B	
Iodine scale color, mg J ₂ /100cm ³ , max.	400	-	GOST 19266
Non-volatiles mass content, %	56 ± 3	56 ± 3	GOST 17537 and para. 4.1 of TU
Compatibility with oxidized vegetable oil	Transparent solution, slight opalescence allowed		para. 4.2 of TU
Drying time until grade 3, h, max.	20	24	GOST 19007 and para. 4.3 of TU
Film appearance	Transparent, without foreign impurities and cloudiness.		para. 4.4 of TU
Hardness as per pendulous apparatus TML at 20±2°C, min.	0,3	0,3	GOST 5233 and para. 4.5 of TU
Relative viscosity as per flowmeter B3-236 or B3-4 with nozzle diameter of 4mm at 20,0±0,5°C, s	19-40	19-40	GOST 8420 and para. 4.7 of TU

Supply form: Fire-risk and explosive liquid.

Packaging: Product is shipped in railway tank-cars and tank-trucks, as well as steel barrels and drums.

Transportation: Product is shipped in railway tank-cars and tank-trucks. Transportation in open motor vehicles is allowed providing there is atmospheric impact defense.

Storage: Packaged storage in sheltered warehouses at ambient temperature ranging from -40°C to +40°C, on special sites away from direct sunrays and atmospheric precipitation, or under shed. Storage in reservoirs is allowed.

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. This specification does not release the customer from obligation to check the product as to its suitability for intended area of usage. We do not accept any liability for loss and damage that may occur from the use of this information.