

EPOXY PAINT PROTECTION T520 / EPOX

GENERALITIES

Two-components Epoxy paint with hard scratch resistance, dark shining. Suitable for chemicals and corrosion external protection of goods to be installed in chemicals plants, bulk and paper line, mechanical machinery.

PAINT APPLICATION

Apply by wet spray on degreased clean surface, dry thickness 50 – 60 microns, 15 hours ventilated ambient drying.

External exposition to weather conditions will influence the paint shining that progressively change to matte, not influencing the technical characteristic and protection resistance.

TECHNICAL DATA

Characteristics	Pure	Catalyzed	Metering unit
Specific weight	1.010 – 1.260	0.996 – 1.175	Kg/L
Viscosity Ford 4/20°C	20 – 30 "	//	S
Shining at 60° C	90 - 100	90 - 100	//

CORROSION RESISTANCE

Test results on paint layer application on metal plate UNI, 5 days dried at 18 – 20°C temperature and humidity between 60% – 80 % .Dipped 3 day at ambient temperature.

Type	Chemical agent	Concentration	Result
Acid	Nitric acid	5	Light whitening
	Hydrochloric acid	10	OK
	Phosphoric acid	50	OK
	Sulfuric acid	10	OK
Basic	Sodium hydrate (saturate solution)	50	OK
Solvent	Motor premium gasoline		OK
	Ethyl alcohol 94°		OK
	Toluene		OK
	Perchlorethylene		OK
Oils	Mineral oil 100°C		OK