



Chemcolor Sevnica d.o.o., Dolnje Brezovo 35, 8290 Sevnica, Identifikacijska številka za DDV: SI24218359
Tel.: +386 (0)7 81 63 550 / 81 60 100 Fax.: +386 (0)7 81 63 564 / 81 60 101 www.chemcolor.si

TECHNICAL INFORMATION

EPOXY KOLOR - DVOKOMPONENTNI EMAJL

PRODUCT DESCRIPTION:	EPOXY 2K ENAMEL made up of two components and is based on epoxy resins for protection of machines, constructions and different reservoirs - inside the building (not UV-rays resistant).
FIELD OF USE:	It is top enamel for equipments in chemical industry suitable for aggressive environments (exposed to gas, water, moisture, crude oil, crude derivatives...), power stations, for metal constructions and ship yards (inner parts of the ship).
SURFACE PREPARATION:	The surface must be protected with EPOXY ANTICORROSIVE PRIMER . The temperature may not drop below 12°C.
PAINT PREPARATION:	Paint A is well mixed with hardener B by mixer. After 10 minutes it is necessary to dilute the mixture. Mixture ratio: Paint A: hardener B = 2:1 (weight ratio), pot life is 6 hours. It should be well mixed and diluted with EPOXY DILUENT (10-20% for spraying, 5-10% for airless spraying).
APPLICATION:	It is manipulated by brush, roller, air pistol or airless spraying (airless spray nozzle: narrow = 215/218, medium = 415/418, wide = 615/618).
THEORETICAL COVERAGE:	ca. 125g/m ² for a dry film thickness 60µm
DUST DRY:	15 minutes
DRY ON CONTACT:	1 hour
NEXT LAYER:	15 hours
ACCELERATED DRYING:	30 minutes at 80°C.
PHYSICAL PROPERTIES:	
COLOR SHADES:	in RAL or NCS colors.
ODOUR:	typical
DENSITY:	0,95 - 1,2 g/ml (dependent on shades; mixture)
SOLID VALUE:	78±2% (mixture)
VISCOSITY:	60-90/F4 s (at 20°C) ISO 2431(mixture)
THINNING AND CLEANING:	EPOXY DILUENT
PACKAGING:	1-25 kg/l
WAREHOUSING:	At least 12 months in originally sealed and undamaged packaging, in a dry and well ventilated place.
NOTE:	

barve ki ščitijo vaš dom