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TECHNICAL INFORMATION

PURCHEM 2K POLYURETHANE ENAMEL

PRODUCT DESCRIPTION:	PURCHEM 2K POLYURETHANE ENAMEL made up of acrylic and isocyanate resin, and water- resistant pigments, which provide color, hardness, durability and weathering resistance to paint.
FIELD OF USE:	It gives a protection for agricultural machines, iron constructions, lorries and other metal objects, which require a high mechanical, chemical and weathering resistance.
SURFACE PREPARATION:	Before application the surface must protected with EPOXY ANTICORROSIVE PRIMER .
PAINT PREPARATION:	PURCHEM 2K POLYURETHANE ENAMEL should be well mixed with PURCHEM 2K HARDENER (in prescribed ratio). Mixture ratio: Paint A: hardener B = 5:1 (weight and volume ratio).
APPLICATION:	It is manipulated by brush, roller, airless, diaphragm pump or air pistol.
THEORETICAL COVERAGE:	Theoretical application rate is 100g/m ² for one coat
DUST DRY:	30 minutes
DRY ON CONTACT:	180 minutes
NEXT LAYER:	15 hours
ACCELERATED DRYING:	30 minutes at 80°C
PHYSICAL PROPERTIES:	
COLOR SHADES:	in RAL or NCS color.
ODOUR:	Typical aromatic
DENSITY:	1,0-1,1 g/ml (20°C) – dependent on shade
SOLID VALUE:	cca 54 ± 6% - dependent on shade
VISCOSITY:	cca 60 s (F4 20°C) – dependent on shade
THINNING AND CLEANING:	PURCHEM POLYURETHANE DILUENT
PACKAGING:	1-25 kg/l
WAREHOUSING:	At least 12 months for component A, 6 months for component B in originally sealed and undamaged packaging, in a dry and well ventilated place.
NOTE:	

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