TEKNOCRAFT COLOR 9410-40

Solvent-borne 2C topcoat for in- and exterior use

TECHNICAL DATA

Fields of application	Bathroom, Furniture, Interior doors, Kitchen
Recommended substrate	Aluminium, Glass, HDF, MDF, PVC (polyvinyl chloride), Steel, Veneer, Wood
Solids	Approx. 36% by weight
Volatile organic compound (VOC)	Approx. 650 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	120 g/m²; 8.3 m²/kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	40
Hardener	Comp. B: TEKNOCRAFT HARDENER 9940-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23°C	8 h
Thinner	TEKNOCRAFT THINNER FAST 9820-98, TEKNOCRAFT THINNER MEDIUM 9830-98, TEKNOCRAFT THINNER SLOW 9840-98.
Density	Approx. 1.2 g/ml
Storage	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
Application method	Airless spraying, Air-assisted airless spraying, Conventional spraying
Application	Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION

	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	18-22"	20-30%	1.4-1.8	1.5-2.5	2
Airless / Airmix Spray Application	22-25"	20-25%	0.15-0.23	Material 60-80	1-2
				Atomising air pressure 1.0-1.5	

Application conditions	Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Relative air humidity max. 80%.
Drying time	+23°C / 65% RH
- dust free	10 min
- touch dry	30 min
- overcoatable	2 to max. 48 h
- fit for sanding	4 h
- through dry	7 days
	Before forced drying, allow a flash-off time of at least 15 minutes.
Cleaning	Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
First aid	We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

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