

HYDROPUR 2K COLOR 7515-20

Water-borne 2C top coat for interior and exterior use

HYDROPUR 2K COLOR 7515-20 is a fast-drying, water-borne 2C top coat. The coating is very weather-resistant. The product is characterised by its high elasticity and good block resistance.



TECHNICAL DATA

Fields of application	Windows, Interior doors, Exterior doors
Recommended substrate	PVC (polyvinyl chloride), Steel, Wood
Solids	Approx. 47% by weight
Volatile organic compound (VOC)	Approx. 39 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	100-200 g/m ² ; 6.6 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	Matt
Hardener	Comp. B: HYDROPUR 7515-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23 °C	1 h
Density	Approx. 1.21 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
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Application method

Airless spraying, Air-assisted airless spraying, Conventional spraying

Note:

When applying a white or pastel-coloured coating to surfaces subject to considerable wear we recommend overcoating with 2C clear coatings to improve ring resistance (metal wear).

To extend the durability of the coating, we recommend overcoating with HYDROPUR 2K 7590.

After the last application of HYDROPUR 2K COLOR 7515, do not wait any longer than 72 hours at max. +25°C before recoating with HYDROPUR 2K 7590.

Intermediate sanding is otherwise necessary.

Technical requirement: Adhesive strength according to DIN EN ISO 2409; Gt 0

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Aluminum and galvanized substrates					
	Product			Applied Quantity	
Primer	FEYCOTECT AKTIVLACK 9000			80-100 g/m ²	
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
Steel					
	Product			Applied Quantity	
Primer	ALPOTECT PHOSPHATGRUND 5100			80-100 g/m ²	
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
Chipboards and MDF-panels or wood veneered surfaces					
	Product			Applied Quantity	
(Pre-)priming (edges resp. cut-outs)	ALPOLAN UNIVERSALGRUND 2420			100-120 g/m ²	
Primer	ALPOLAN SPRITZSPACHTEL 1090			1-2x 150-200 g/m ²	
or	HYDROFILL PREMIUM 6338			1-2x 150-200 g/m ²	
Intermediate sanding	With grain 280-320				
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
Foil-coated chipboard					
	Product			Applied Quantity	
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
Plastics (PVC-profiles)					
	Product			Applied Quantity	
Pre-treatment	REINIGUNGSMITTEL 1530-98			Please take note of technical instruction sheet VTM 2519.	
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
Recoating (optional)	HYDROPUR 2K 7590			100-120 g/m ²	
Old coatings					
	Product			Applied Quantity	
Presanding	With grain 400-800				
Cleaning	REINIGUNGSMITTEL 1530-98			Please take note of technical instruction sheet VTM 2519.	
Recoating	HYDROPUR 2K COLOR 7515			100-120 g/m ²	
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	30-40" DIN 4 mm	5-20 %	1.4-1.8	1.0-2.0	1-2
Airless / Airmix Spray Application	40-60" DIN 6 mm	0-10%	0.15-0.23	Material 60-80	1-2

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time	+23 °C / 65% RH
- dust free	after 60 minutes
- touch dry	after 90 minutes
- overcoatable	after 3 hours
- fit for sanding	after 3 hours
- through dry	after 24 hours
Cleaning	Wash the equipment immediately after use. Water, ACETON 8000-98.

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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