

# HYDROPUR 2K COLOR 7516-10

Water-soluble, textured 2C top coat for interior use

HYDROPUR 2K COLOR 7516 is a fast-drying, water-soluble, textured 2C top coat. The coating is very weather-resistant. The product is characterised by its high elasticity and good block resistance.



## TECHNICAL DATA

<b>Solids</b>	Approx. 52% by weight
<b>Volatile organic compound (VOC)</b>	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.
<b>Theoretical spreading rate</b>	100-200 g/m <sup>2</sup> ; 6.6 m <sup>2</sup> /kg
<b>Colours</b>	Available in all RAL and NCS-S colours or at your request.
<b>Tinting system</b>	Largo
<b>Gloss (60°)</b>	10
<b>Mixing ratio (A:B)</b>	10:1 parts by volume
<b>Pot life, +23°C</b>	1 h
<b>Density</b>	Approx. 1.2 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

## DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
<b>Application method</b>	Effect paints should only be applied using air atomisation, e.g. with a flow cup gun or a low-pressure double diaphragm pump.

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 <sup>2</sup>		
Recoating	HYDROPUR 2K COLOR 7516		100-120 g/m <sup>2</sup>		
Steel					
	Product		Applied Quantity		
Primer	ALPOTECT PHOSPHATGRUND 5100		80-100 g/m <sup>2</sup>		
Recoating	HYDROPUR 2K COLOR 7516		100-120 g/m <sup>2</sup>		
Chipboards and MDF-panels or wood veneered surfaces					
	Product		Applied Quantity		
(Pre-)priming (edges resp. cut-outs)	ALPOLAN UNIVERSALGRUND 2420		100-120 g/m <sup>2</sup>		
Primer	ALPOLAN SPRITZSPACHTEL 1090		1-2x 150-200 g/m <sup>2</sup>		
or	HYDROFILL PREMIUM 6338		1-2x 150-200 g/m <sup>2</sup>		
Intermediate sanding	With grain 280-320				
Recoating	HYDROPUR 2K COLOR 7516		100-120 g/m <sup>2</sup>		
Foil-coated chipboard					
	Product		Applied Quantity		
Recoating	HYDROPUR 2K COLOR 7516		100-120 g/m <sup>2</sup>		
Plastics (PVC-profiles)					
	Product		Applied Quantity		
Pre-treatment	REINIGUNGSMITTEL 1530-98		Please take note of technical instruction sheet VTM 2519.		
Recoating	HYDROPUR 2K COLOR 7516		100-120 g/m <sup>2</sup>		
Recoating (optional)	HYDROPUR 2K 7590		100-120 g/m <sup>2</sup>		
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 7516		100-120 g/m <sup>2</sup>		
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.

<b>Drying time</b>	+23° C / 50% RH (dry film 20 µm)
- <b>dust free</b>	nach 3 Stunden
- <b>touch dry</b>	nach 60 Minuten
- <b>overcoatable</b>	nach 24 Stunden
- <b>fit for sanding</b>	after 3 hours
- <b>through dry</b>	after 24 hours
<b>Cleaning</b>	Wash the equipment immediately after use. Water, ACETON 8000-98.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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