

HYDROPUR 2K COLOR 7516-15

Water-soluble, textured 2C topcoat for interior and exterior 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

Fields of application	Windows, Interior doors, Exterior doors
Recommended substrate	PVC (polyvinyl chloride), Steel
Solids	Approx. 41% by weight
Volatile organic compound (VOC)	Approx. 38 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.
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Teknocolor
Gloss (60°)	Semi-matt
Hardener	Comp. B: HYDROPUR 7515-99
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 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/m²	
Recoating	HYDROPUR 2K COLOR 7516			100-120 g/m²	
Steel					
	Product			Applied Quantity	
Primer	ALPOTECT PHOSPHATGRUND 5100			80-100 g/m²	
Recoating	HYDROPUR 2K COLOR 7516			100-120 g/m²	
Chipboards and MDF-panels or wood veneered surfaces					
	Product			Applied Quantity	
(Pre-)priming (edges resp. cut-outs)	ALPOLAN UNIVERSALGRUND 2420			100-120 g/m²	
Primer	ALPOLAN SPRITZSPACHTEL 1090			1-2x 150-200 g/m²	
or	HYDROFILL PREMIUM 6338			1-2x 150-200 g/m²	
Intermediate sanding	With grain 280-320				
Recoating	HYDROPUR 2K COLOR 7516			100-120 g/m²	
Foil-coated chipboard					
	Product			Applied Quantity	
Recoating	HYDROPUR 2K COLOR 7516			100-120 g/m²	
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/m²	
Recoating (optional)	HYDROPUR 2K 7590			100-120 g/m²	
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/m²	
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 / 50% RH (dry film 20 µm)
- 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.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.