

# HYDROPUR 2K COLOR 7515-60

## Water-soluble 2C top coat for interior use

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



## TECHNICAL DATA

<b>Fields of application</b>	Windows, Interior doors, Exterior doors
<b>Solids</b>	Approx. 42% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 35 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>	60
<b>Hardener</b>	Comp. B: HYDROPUR 7515-99
<b>Mixing ratio (A:B)</b>	10:1 parts by volume
<b>Pot life, +23°C</b>	1 h
<b>Density</b>	Approx. 1.22 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C.

## DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
----------------------------	--

### **Application method**

Conventional spraying, Airless spraying, Air-assisted airless 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).

For exterior applications we recommend overcoating with HYDROPUR 2K 7590. After the last application of HYDROPUR 2K COLOR 7515, do not wait any longer than 72 hours 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 <sup>2</sup>		
Recoating	HYDROPUR 2K COLOR 7515		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 7515		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 7515		100-120 g/m <sup>2</sup>		
Foil-coated chipboard					
	Product		Applied Quantity		
Recoating	HYDROPUR 2K COLOR 7515		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 7515		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 7515		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>	after 60 minutes
<b>- touch dry</b>	after 90 minutes
<b>- overcoatable</b>	after 3 hours
<b>- fit for sanding</b>	after 3 hours
<b>- through dry</b>	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.

**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](http://www.teknos.com). All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.