

AQUATOP 2760-02

Topcoat for spray application



AQUATOP 2760-02 is a fast-drying, water-borne topcoat based on an acrylic binder system, developed for industrial applications requiring a smooth and durable finish. The product has been classified in Emission Class M1 according to the Emission Classification of Building Materials, confirming its suitability for use in indoor environments with stringent emission requirements. AQUATOP 2760-02 is designed for wood–aluminium window frame components and similar joinery elements protected from direct weathering stress.

Before use, the manufacturer or technical service department should be consulted to confirm the product's suitability for the specific substrate, coating system, and exposure conditions.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification
Fields of application	Windows
Recommended substrate	Wood aluminium
Solids	Approx. 32% by volume Approx. 43% by weight
Volatile organic compound (VOC)	Approx. 32 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	3-4 m ² /l
Colours	NCS S 0502-Y.
Gloss (60°)	Semi-matt
Storage	The product must be stored at temperatures +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
Packaging	20 l, 1000 l.

DIRECTION FOR USE

Surface preparation	The wood must be free from wood dust and contamination. The moisture content of the wood should be approx. 13% and should not exceed 15%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.		
Application method	Airless spraying, Air-assisted airless spraying		
Application	Nozzle	Pressure	Air support
	Airless flat 0.28 mm	100-110 bar	
	Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar
Application conditions	Stir thoroughly before use. Optimum temperature for products and surroundings: +15°C - +30°C. Optimum relative humidity of the air is 50-70%. Wet film range 200-250 µm		
Thinning	The product is delivered ready for use.		
Drying time	+23°C / 50% RH		
- dry to handle	40 min		
- fit for sanding and overcoating	1 - 2 h The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness. The drying time can be reduced using special drying systems to force drying. When using accelerated drying ask for the instructions from the manufacturer.		
Coating system	AQUATOP 2760-02 is part of a coating system where the dry film thickness should be > 100 µm. Is applied on primed parts or possibly intermediate treated parts.		
Cleaning	Water.		

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

ADDITIONAL INFORMATION

Waste management Material and all related packaging must be disposed in a safe way in accordance with full requirements of local authorities.

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.

