

ARKA FLOW-10

EN 145582



Enhances coating flow



Fast evaporation
— speeds up drying process



Consistent application
quality in varied conditions



Description

ARKA Flow-10 is a high-performance thinner formulated to enhance the application and flow characteristics of polyurethane and related coating systems. It can also serve as an effective cleaning solvent for equipment, pumps, and tools both before and after painting operations.

Application

This thinner is specifically recommended for use with polyurethane and similar coating products. Always refer to the technical data sheet or application guide for the respective coating to ensure correct usage. When used as a cleaning solvent, ensure compliance with all relevant local regulations and environmental requirements.

Product Mixing

Single-component formulation

Colour Variation

Products primarily intended as primers or antifouling may display minor batch-to-batch colour variations. Epoxy-based coatings or finishes may exhibit surface chalking over time due to exposure to sunlight or weathering. Colour and gloss retention of topcoats may vary based on pigment type, environmental conditions (temperature, UV intensity), and application quality. For detailed guidance, contact your local ARKA representative.

Caution

(Note: In certain markets, regulatory restrictions may limit the commercial shelf life. The stated duration is the minimum guaranteed period; after this time, product quality should be re-inspected.)

Product Data

Property	Test/Standard	Description
Solids by volume	ISO 3233	0 %
Flash point	ISO 3679 Method 1	27 °C
Density	Calculated	0.9 kg/l
VOC-US/Hong Kong	US EPA method 24 (tested) (CARB(SCM)2007, SCAQ rule 1113, Hong Kong)	870 g/l
VOC-EU	IED (2010/75/EU) (theoretical)	871 g/l
VOC-China	GB/T 23985-2009 (tested)	868 g/l

The provided data is typical for factory produced products, subject to slight variation depending on colour.



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Storage

Store in accordance with national and local regulations. Keep containers tightly closed in a dry, cool, and well-ventilated area, away from sources of heat, flame, and ignition. Handle with care.

Shelf life at 23°C: 48 months

(Note: In certain markets, regulatory restrictions may limit the commercial shelf life. The stated duration is the minimum guaranteed period; after this time, product quality should be re-inspected.)

Health and Safety

Refer to the safety information printed on the product container. Ensure adequate ventilation during use. Avoid inhaling vapours or spray mist. Prevent contact with skin and eyes. In case of skin contamination, wash immediately with appropriate cleaner, soap, and water. If the product enters the eyes, rinse thoroughly with water and seek medical assistance immediately.

Packaging (typical)

Volume (litres) 5/20

Size of containers (litres) 5/20

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

Disclaimer

The information presented here is based on ARKA's best knowledge derived from laboratory analysis and practical experience. ARKA's products are considered semi-finished materials and are often applied under conditions beyond ARKA's direct control. Therefore, the company guarantees only the consistent quality of the product itself. Minor adjustments may be implemented to comply with local standards or regulations. ARKA reserves the right to modify this information without prior notice. Users should always consult ARKA for specific recommendations regarding product suitability and application practices. In the event of discrepancies between translated versions of this document, the English (United Kingdom) version shall prevail.

