

King of Prussia, Pa., Jan. 24, 2022

## SYNAQUA® 4856 ALKYD EARNS USDA CERTIFIED BIOBASED PRODUCT LABEL

**Arkema today announced that its SYNAQUA® 4856 alkyd has been approved to carry the United States Department of Agriculture (USDA) Certified Biobased Product label. SYNAQUA® 4856 alkyd is made from 97 percent biobased raw materials coming from byproducts of predominately NORDIC foresting, and is APEO, ammonia, solvent and plasticizer free. SYNAQUA® 4856 alkyd can help formulators achieve a wide range of desirable benefits in their interior wall paint and primer formulations, including gloss potential, chemical and scrub resistance, hardness development and more.**

*“The USDA certified biobased label guarantees customers that SYNAQUA® 4856 alkyd contains a USDA-verified amount of renewable biological ingredients, and it offers all the benefits of conventional products in terms of cost, availability and performance,” said Chantal Roidot, global marketing manager for architectural coatings at Arkema. “As an industry champion of sustainability, SYNAQUA® 4856 alkyd is just one of Arkema’s cutting-edge solutions and value-added sustainably engineered products intended to meet customers’ performance and sustainability needs.”*

The biobased label assures that the percentage of renewable biobased content is third-party certified and strictly monitored by the USDA. The label is part of the USDA-led BioPreferred® program that assists the development and expansion of markets for biobased products. Biobased products are derived from plants and other forestry materials rather than conventional petroleum-based products.

SYNAQUA® 4856 alkyd is a waterborne binder that offers the right balance of properties for interior low emission matte to gloss paints that can provide a range of benefits, including low VOC capabilities, good hardness, yellowing resistance, good whiteness, high gloss (where desired), good drying and more.

According to a report commissioned in 2021 by USDA Rural Development *An Economic Impact Analysis of the U.S. Biobased Products Industry*, the biobased industry is a substantial generator of economic activity and jobs, and has a significant positive impact on the environment. The biobased industry has contributed a total of \$470 billion value added to the U.S. economy, supported a total of 4.6 million American jobs through direct, indirect and induced contributions, and biobased products displace about 9.4 million barrels of oil a year.

Arkema focuses key aspects of its sustainability and innovation research on solutions to eliminate HAPs and other hazardous materials from work processes, a wide range of waterborne and high solids products, and others including biobased products using renewable raw materials to produce green chemicals and bioplastics.

*“Sustainable solutions are at the core of Arkema’s R&D strategy and are driven by our commitment to sustainable innovation,” said Virginie Delcroix, vice president, sustainable development at Arkema. “The development of new sustainable products is based on five innovation platforms: lightweight materials and design, electronic solutions, new energies, home efficiency and insulation, and natural resources management. Our biobased products are a key component of our pioneering and sustainable solutions that meet a real market demand.”*

Additional information about SYNAQUA® 4856 alkyd can be found at <http://www.arkemacoatingresins.com/en/innovation/synaqua-4856/#>. To learn more about Arkema’s corporate sustainability efforts visit [www.arkema.com/global/en/social-responsibility/](http://www.arkema.com/global/en/social-responsibility/).

SYNAQUA® is a registered trademarks of Arkema.

BioPreferred® is a registered trademark of United States Department of Agriculture.

Arkema Inc. 2022 All Rights Reserved

Building on its unique set of expertise in materials science, **Arkema** offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials -Adhesive solutions, Advanced Materials, and Coating Solutions- accounting for some 82% of Group sales in 2020, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around €8 billion (\$9 billion USD) in 2020, and operates in some 55 countries with 20,600 employees worldwide.

**Product contacts**

Global: Marion Mas +33 6 4977 2818  
N.A.: Mike Crisp +1 864 525 9307

marion.mas@arkema.com  
mike.crisp-est@arkema.com

**Media contact**

Mallory Horshaw +1 215 240 0943

mallory.horshaw@arkema.com

**Arkema Inc.**

900 First Avenue  
King of Prussia, PA 19406  
610 205 7000  
arkema.com

Follow us on:  
 [Twitter.com/Arkema\\_Inc](https://twitter.com/Arkema_Inc)