

ENCOR® 7264

APE-Free, Low Odor Floor Finish Polymer

Emulsion Polymer Description	ENCOR® 7264 is an APE-Free modified acrylic polymer that provides high initial gloss, excellent recoat properties and outstanding durability. Finishes made with ENCOR® 7264 offer an impressive balance of water and detergent resistance, are easily removable, and are ideal for use in medium to high maintenance type applications.	
Performance Characteristics	<ul style="list-style-type: none"> • High Gloss • Extremely Durable • APE-Free 	
Recommendations for Use	<ul style="list-style-type: none"> • High Off-The-Mop Gloss • Low Odor and Foam. • Excellent Leveling • Superior Durability • Excellent Recoat Properties • Outstanding Detergent Resistance 	
Typical Properties	% Solids	42.0
	pH	9.0
	Viscosity (cps)	<300
	Weight/Gallon (lbs)	8.86
	Freeze-Thaw Stability	Passes 3 Cycles
	MFFT (°C)	>68°C
	Appearance	Milky White Emulsion



ENCOR® 7264 Formulation 1 at 20% Total Solids

◆ High Gloss ◆ Extremely Durable ◆ APE-Free

ENCOR® 7264-1 formulation provides excellent off-the-mop initial gloss without needing to be buffed or burnished. ENCOR® 7264 yields outstanding durability with good response to high speed burnish application. Formulation 1 complies with the VOC regulations established by the California Air Resource Board for 2011.

Raw Material	Weight %	Lbs./100 gal.
Water	50.59	421.88
Diethylene Glycol Ethyl Ether (DE-LGV)	4.92	40.61
Tributoxyethyl Phosphate	2.65	22.40
CAPSTONE FS-61	0.02	0.26
SE-21 Defoamer ¹ (As Supplied)	0.03	0.26
ENCOR® 7264 (42% solids)	38.32	329.60
Nonionic HDPE wax emulsion (35% Solids)	2.32	19.24
Nonionic polypropylene wax emulsion (40% Solids)	1.13	9.41
Preservative	0.02	0.17
Total	100.00%	843.83

⁴– Wacker Silicones

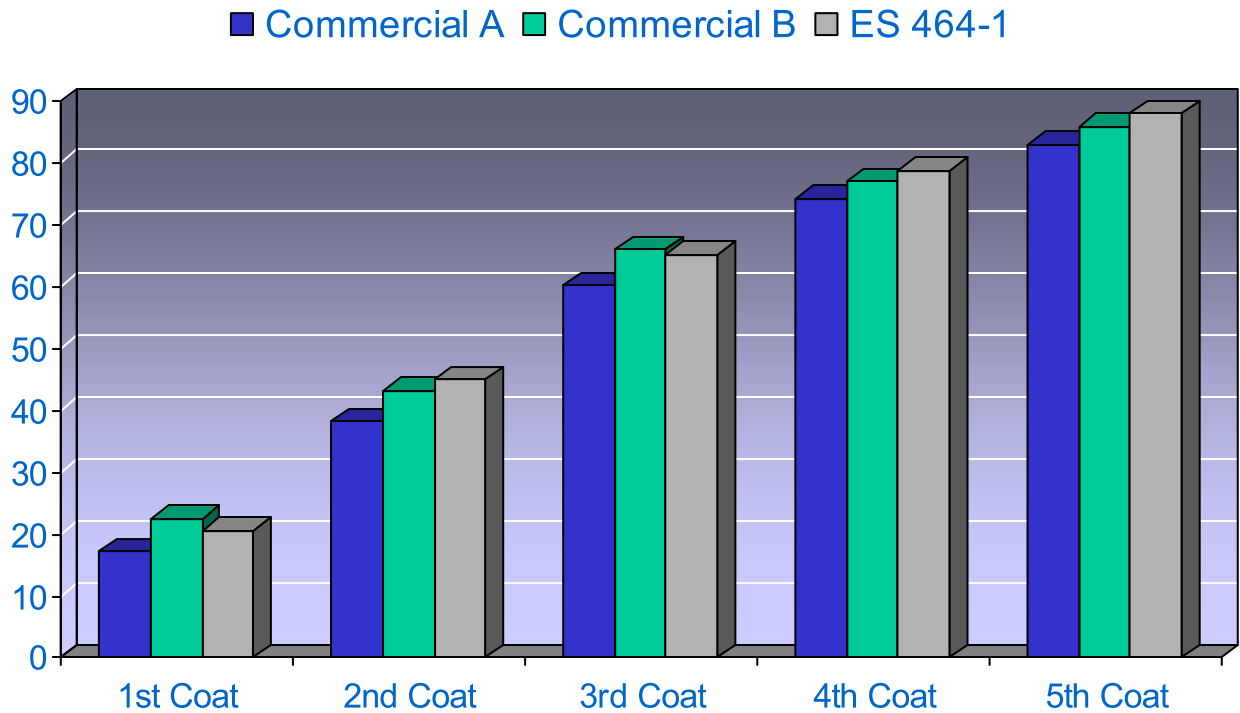
After adding the top five ingredients (after SE-21 Defoamer), allow to mix for 30 minutes before adding the remaining ingredients. Add all ingredients in the order prescribed and under constant agitation. Allow to mix for minimum 30 minutes.

FORMULATION CONSTANTS:

Total Solids:	20%
Polymer/Resin/Wax Ratio:	93/0/7
Weight per Gallon:	8.55 lbs. /gal

Initial 60 Degree Gloss

20% Solids Floor Finish



ENCOR® 7264

APE-Free, Low Odor Floor Finish Polymer

Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

ENCOR® 7264 should be stored in the original unopened and undamaged container, in a dry place at a temperature not exceeding 85°F (30°C). Exposure to direct sunlight should be avoided.



Arkema Coating Resins
920 E. 14th Ave.
N. Kansas City, MO 64116

Telephone:
1-800-374-5656

Visit our website:
www.arkemacoatingresins.com

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Arkema expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; **NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN.** The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

© 2016 Arkema Inc. All rights reserved. 8/16
ENCOR® is a registered trademark of Arkema Inc.



Responsible Care
Good Chemistry at Work

is a registered trademark of the American Chemistry Council Inc.