



Manufacturer’s Inventory for Duration® Acrylic Exterior Latex:

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Duration® Acrylic Exterior Latex product, manufactured by The Sherwin-Williams Company.

For more information about Sherwin-Williams, please visit: www.sherwin-williams.com. Or, for more information about the product, please consult its Product Data Sheet available at www.paintdocs.com.

Description of the Duration® Acrylic Exterior Latex product line:

The Duration® Acrylic Exterior Latex product line consists of the following product bases which have the corresponding US GHS Classifications for its specific formulation. Bases are selected by customer to produce the desired level of gloss on the painted surface. Each base is normally tinted at the Sherwin-Williams store with one or more colorants to produce the final color of coating.

Product Name	SW REX Series	US GHS Product Classification
Duration® Acrylic Exterior Latex - Flat	K32W00200, K32W00251, K32W00253	CARCINOGENICITY - Category 1A
		TOXIC TO REPRODUCTION - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
	K32Y00256	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	K32T00254	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 1A
		TOXIC TO REPRODUCTION - Category 2
Duration® Acrylic Exterior Latex – Low Lustre	K30W00251, K30W00253	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	K30T00254	SKIN SENSITIZATION - Category 1
		TOXIC TO REPRODUCTION - Category 2
Duration® Acrylic Exterior Latex - Satin	K33W00200, K33W00251, K33T00254	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 1A
		TOXIC TO REPRODUCTION - Category 2
	K33Y00256, K33W00253	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
		SKIN SENSITIZATION - Category 1
Duration® Acrylic Exterior Latex - Gloss	K34W00200, K34W00251, K34W00253, K34T00254	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 1A
		TOXIC TO REPRODUCTION - Category 2
	K34Y00256	SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2



Description of the Manufacturer’s Inventory Assessment:

In this assessment, we have disclosed the chemical content of all ingredients present at >1000 ppm (0.1%) in this product line base formulation, the respective GHS hazards associated with these chemicals, and their function/role. This inventory does not include colorants. It should be noted that this product does not accept colorants as it is a clear gloss coating. In order to protect our confidential business information, specific quantities and CAS numbers are not reported for all chemicals. Additionally, chemicals with the same role have, in some cases, been aggregated into one line item.

When reviewing this document, it is important to consider that the potential hazards of the raw materials may not be relevant in the final, post-reacted product given that materials will often transform, be encapsulated, etc. As such, the information in this document shall not be utilized to make claims regarding product safety and/or to predict risk to end-users.

Information contained in this declaration has been verified by NSF as complying with LEED v4.1 Material Ingredient Reporting – Manufacturer Inventory criteria. Documents containing formula information were provided to NSF that represented each product line so that NSF could ensure accuracy throughout their review. These documents were exclusively shared with NSF to ensure business confidentiality. This information will be updated as necessary as reformulations or changes to GHS classifications occur. Additionally, this document will be internally audited by Sherwin-Williams annually to ensure correctness.

Any questions on this declaration should be sent to sustainability@sherwin.com.

Raw Material Composition for Duration® Acrylic Exterior Latex:

Material/Role	Content Range	GHS Classification(s)
Water CAS#: 7732-18-5	35%-65%	Not classified.
Resins	15%-40%	Not classified.
Extenders	<25%	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
		CARCINOGENICITY - Category 1A
		Not classified.
Titanium Dioxide CAS#: 13463-67-7	0%-18%	CARCINOGENICITY - Category 2
Zinc Oxide CAS#: 1314-13-2	0%-5%	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
Additives	<3%	ACUTE TOXICITY (oral) (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 1A
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		Not classified.
Coalescents	<3%	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ACUTE TOXICITY (oral) - Category 4
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		Not classified.

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Contact: sustainability@sherwin.com

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Perlite CAS#: 93763-70-3	0% - 3%	Not classified.
Pigment	0% - 2%	Not classified.
Cristobalite, respirable powder CAS#: 14464-46-1	0% - 2%	CARCINOGENICITY - Category 1A
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
Thickener	0% - 1%	COMBUSTIBLE DUSTS
Surfactant	0% - 1%	Not classified.
Heavy Paraffinic Oil CAS#: 64742-65-0	0% - 1%	ASPIRATION HAZARD - Category 1
Defoamer	0% - 1%	Not classified.
pH modifier	0% - 1%	ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/IRRITATION - Category 1B
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
Bis(pentamethyl-4-piperidyl)sebacate CAS#: 41556-26-7	<1%	SKIN SENSITIZATION - Category 1
		TOXIC TO REPRODUCTION - Category 2

The information contained in this material ingredient disclosure is accurate to the best of Sherwin-Williams' knowledge at the time of writing based on the information provided to us by our raw material suppliers.

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