

# Technical Compliance Statement

## The Well Building Standard – Well v2.0 graduated

March 2022

**Summary:** A number of Dulux Trade products have already been tested for emissions and those listed in the Mat X06 can be specified, used and will secure optimization points.

**Background:** The Well Building Standard promotes the concept that health and wellbeing of individuals should be the central focus that guides the design and development of the built environment.

### Scoring and Achievement:

Overall, projects must achieve all **preconditions** as well as a certain number of points to earn different levels of certification:

WELL Silver Certification: 50 points.

WELL Gold Certification: 60 points.

WELL Platinum Certification: 80 points.

So all preconditions **must be** met, then additional points can be achieved through **optimization** sections.

All parts in optimizations hold a point-value equal to or less than the optimization maximum. Projects may pursue parts under the optimization to accrue points up to the maximum point-value established for the optimization.

All precondition and optimization sections relevant to decorative paints (wet applied products) are listed below.

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**\*\*Highest priority for paints and coatings\*\***

### **MATERIALS X06 – VOC Restrictions (Optimization - MAX: 2 PT)**

#### **Part 1 Limit VOCs from Wet-Applied Products (Max: 2 Pt)**

For All Spaces: Newly installed interior wet-applied paints, coatings, adhesives, sealants and finished poured floorings used inside the building envelope (minimum 10 distinct products or applied to at least 10% of project area) meet the following:

- a) All products are tested to meet methods and thresholds established in one of the following standards and/or regulations for VOC content:
  1. SCAQMD Rule 1168 (Adhesives and Sealants, 2017).
  2. GB 33372-2020 (Adhesives).
  3. 2019 CARB SCM for Architectural Coatings.
  4. EU Ecolabel for indoor and outdoor paints and varnishes.
  5. HJ 2537-2014 (Paints).
  6. Any other standard listed in the 'VOC content evaluation' section of the 'Low-Emitting Materials' credit of the LEED v4.1 standard.

All AkzoNobel decorative paints sold in the UK comply under the LEED v4.1 standard (point 6 above) as they comply with the limits set in the EU Decopaint Directive. The EU Decopaint Directive is a LEED v4.1 permitted standard in Europe as clarified in this LEED Addenda:

[10002475 - Regional ACPs for LEM VOC Content Evaluation | U.S. Green Building Council \(usgbc.org\)](https://www.usgbc.org/10002475-Regional-ACPs-for-LEM-VOC-Content-Evaluation)

b) At least 75% of products (by surface area or volume) are tested by a third-party laboratory to meet testing methods and thresholds established in one of the following standards and/or regulations for **VOC emissions**:

1. California Department of Public Health (CDPH) Standard Method v1.2.
2. AgBB.<sup>9</sup>
3. European Union LCI VOC thresholds<sup>10</sup> following EN 16516-1:2017 testing methods.

Table 2 details which Dulux Trade and Armstead Trade products meet the required thresholds. Compliance attestations can be obtained from the Dulux trade website and copies of emissions test certificates can be obtained by contacting the Dulux Technical Advice Centre (contact details at the end of this statement).

Table 2 – WELL VOC Emissions Test Compliance

Product	Test done	Pass / Fail
<b>Primers</b>		
Dulux Trade Drywall Primer Sealer	CDPH v1.2	Pass
Dulux Trade Quick Dry Wood Primer Undercoat	AgBB	Fail
Dulux Trade Super Grip Primer	AgBB	Pass
Dulux Trade Wood Primer White	AgBB	Pass
<b>Wall Paints</b>		
Dulux Trade Supermatt	CDPH v1.2	classroom Pass; office Fail
Dulux Trade Supermatt Airsure	AgBB	Pass
Dulux Trade Fast Matt	AgBB	Pass
Dulux Trade Airsure Diamond Matt	AgBB	Pass
Dulux Trade Airsure Vinyl Matt	AgBB	Pass
Dulux Trade Vinyl Matt	CDPH v1.2	Pass
Dulux Trade Diamond Matt	CDPH v1.2	Pass
Dulux Trade Diamond Eggshell	CDPH v1.2	Pass
Dulux Trade Scuffshield	CDPH v1.2	Pass
Dulux Trade Ultra Matt	AgBB	Pass
Dulux Trade Durable Flat Matt	CDPH v1.2	Pass
Dulux Trade Evolve Matt	CDPH v1.2	Pass <sup>Note 1</sup>
Dulux Heritage Matt	AgBB	Fail
Dulux Trade Mouldshield Fungicidal Eggshell	CDPH v1.2	Pass
Dulux Trade Mouldshield Fungicidal Matt	CDPH v1.2	Pass
<b>Trim Paints</b>		
Dulux Trade Quick Dry Satinwood	AgBB	Pass
Dulux Trade Diamond Satinwood	AgBB	Pass
Dulux Trade Quick Dry Undercoat	AgBB	Pass
Dulux Trade Quick Dry Gloss	AgBB	Pass
Dulux Trade Quick Dry Varnish Clear Gloss	AgBB	Pass
<b>Specialist</b>		
Dulux Trade Diamond Glaze Varnish Gloss	CDPH v1.2	Pass
Dulux Trade Sterishield Diamond Matt	CDPH v1.2	Pass

Product	Test done	Pass / Fail
<b>Specialist Paints (continued)</b>		
Dulux Trade Sterishield Dual Active Matt	AgBB	Fail
Dulux Trade High Performance Floor Paint Activator	AgBB	Pass
Dulux Trade High Performance Floor Paint	AgBB	Pass
<i>Note 1 – Dulux Trade Evolve tested in accordance with CDPH and passed entry level in 231m<sup>3</sup> the classroom - i.e. open space wider than (12.2m x 7.32m x 2.59m) which could apply to open plan office space as well.</i>		

## Materials X01 - MATERIAL RESTRICTIONS (Precondition)

### Part 3 Manage Lead Paint Hazards

For All Spaces: b) All **newly paints applied as finishes** within the project boundary meet at least one of the following criteria:

1. Paints have a lead concentration of 100 ppm (0.01%) by weight or below.
2. Paints have no added lead carbonates and lead sulphates.
3. Paints are deemed free of lead or with no added lead by an ISO 14024-compliant (Type 1) Ecolabel, or a voluntary third-party certification program recognized by the local government where the project is located.
4. Paints meet Feature X08: Materials Optimization.

AkzoNobel decorative paints products meet criteria 1 with a concentration less than 100 ppm but also no added lead carbonates or lead sulphates.

AkzoNobel has been a partner in the United Nations Environmental Program (UNEP) Global Alliance to Eliminate Lead Paint (GAELP) since 2015. We continue to support the development of legislation to phase out the use of lead compounds from all paints.

## Materials X02 - HAZARDOUS MATERIAL MANAGEMENT (Precondition)

### Part 2 Manage Lead Hazards

Lead pigments were taken out of most UK paints in the 1960s and lead pigments and driers (at very low levels) were completely removed from decorative paints by the early 1980s. Most projects were either built or renovated since the 1980s.

In the UK, the British Coatings Federation publication '[Lead in painted surfaces](#)' is a suitable guidance document to safely manage existing lead-based paint coatings.

## MATERIALS X07 – MATERIAL TRANSPARENCY (Optimisation - MAX: 3 PTS)

### Part 1 Select Products with Disclosed Ingredients (Max: 1Pt)

For at least 50% by count or 25 distinct, permanently installed products (including flooring, insulation, wet-applied products, ceiling and wall assemblies and systems) and furniture, ingredients are disclosed by the manufacturer, a disclosure organization or a third party through one of the following:

Four Dulux Trade products comply as they have a Health Product Declaration (HPD) published in the HPD Public Repository, operated by the Health Product Declaration Collaborative. These products are:

- Dulux Trade Vinyl Matt
- Dulux Trade Airsure Vinyl Matt

- Dulux Trade Diamond Matt
- Dulux Trade Diamond Satinwood

## **Part 2 Select Products with Enhanced Ingredient Disclosure (Max: 1Pt)**

*For at least 15 distinct permanently installed products (including flooring, insulation, wet-applied products, ceiling and wall assemblies and systems) and furniture, the following requirements are met:*

Four Dulux Trade products comply as their ingredients are disclosed down to 0.1ppm (lower than the 100ppm level required) and have a Health Product Declaration (HPD) published in the HPD Public Repository, operated by the Health Product Declaration Collaborative. These products are:

- Dulux Trade Vinyl Matt
- Dulux Trade Airsure Vinyl Matt
- Dulux Trade Diamond Matt
- Dulux Trade Diamond Satinwood

## **Part 3 Select Products with Third Party Verified Disclosed Ingredients (Max: 1Pt)**

*For at least 15 distinct permanently installed products (including flooring, insulation, wet-applied products, ceiling and wall assemblies and systems) and furniture, the following requirements are met:*

No AkzoNobel decorative products comply as their ingredients disclosure is not verified by a third party.

## **MATERIALS X08 – MATERIALS OPTIMIZATIONS (Optimisation - MAX: 2 PTS)**

### **Part 1 Select Materials with Enhanced Chemical Restrictions (Max: 1 Pt)**

*For at least 25 distinct permanently installed products (including flooring, insulation, wet-applied products, ceiling and wall assemblies and systems) and furniture, the following requirements are met:*

All AkzoNobel decorative products comply as they are inventoried down to a 0.1ppm level (lower than the 100ppm level stated) and do not contain compounds listed in REACH Restriction, Authorization and SHVC lists (manufacturer's confirmation letter available).

### **Part 2 Select Optimized Products (Max: 1 Pt)**

*At least 15 distinct products (furniture, flooring, insulation, wet-applied products, ceiling and wall assemblies and systems), as defined in Appendix X1, are certified under one of the selected programs:*

No AkzoNobel decorative products are certified to the selected programs.

If you have any additional questions or require testing certificates, please contact the Dulux Technical Advice Centre:

Tel. – 0333 222 7171

Email – [duluxtrade.advice@akzonobel.com](mailto:duluxtrade.advice@akzonobel.com)

Signed on behalf of AkzoNobel (UK Decorative Paints):



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