

BREEAM – Summary Compliance Statement

January 2021

This short summary of the full AkzoNobel BREEAM 2018 compliance guide has been developed to give quick guidance on the specification of Dulux Trade decorative paints on BREEAM projects.

BREEAM Section: Hea 02 Indoor Air Quality

The principle area of impact for paints and coatings is the indoor air quality section through the specification of paints with low VOC content and low emissions.

- Total section credits available = 5
- Paints can contribute to 3 of those 5 credits so long as they comply with the specified criteria

What to do? Choose paints with low VOC content and low emissions.

1. Only specify **water-based paints for trim** such as Dulux Trade Quick Dry Undercoat and Gloss, Dulux Trade Quick Dry Satinwood and Dulux Trade Diamond Satinwood
2. Only specify paints for walls and ceilings that have been tested and **passed emissions testing** such as **Dulux Trade Aircure Vinyl Matt, Aircure Diamond Matt**, Supermatt (see full list below)

Credits available:

- 1 credit - three of the five named product types must have been tested and meet the set emission limits
- 2 credits - all of the five product types must meet the set emission limits
- 1 additional credit - three of the five product types listed above must meet the more stretching **exemplary** level emission limits

The five named product types:

1. **Interior paints and coatings**
2. Wood-based products including wood flooring
3. Flooring materials (including floor levelling compounds and resin flooring)
4. Ceiling, wall, and acoustic and thermal insulation materials
5. Interior adhesives and sealants (including flooring adhesives)

• BREEAM Section: Mat 02 – Environmental Impact from Construction Products

- Each AkzoNobel product would score 1.5 EPD points in the MAT 02 section. If two different AkzoNobel wall paints and one AkzoNobel trim paint are specified, the overall EPD points score would be 4.5 EPD points (however, this would count as 4 EPD points as a maximum of only 4 EPD points is permissible per category).
- Specify products with third party certified Environmental Product Declarations (EPDs) that conform to ISO 14025.

• BREEAM Section: Mat 03 - Responsible Sourcing of Materials

- Dulux Trade holds the BES 6001 Responsible Sourcing for the Stowmarket and Ashington manufacturing site – this covers all core wall paints and many of the trim paints in the Dulux Trade range.

• BREEAM Section: Wst 01 - Construction Waste Management

- Construction resource efficiency and diversion of resources from landfill: Add empty paint cans, leftover paint and used decorating sundries to resource management plan to minimize decorating waste produced on site and increase % diversion from landfill.

- Recycle all empty cans using the FOC recycling service at the Dulux Decorator Centres
- **BREEAM Section: Inn 01 – Innovation** (two possible qualification routes)
 1. Where the building demonstrates **exemplary performance** by meeting defined exemplary level performance criteria in one or more of the stated list of BREEAM assessment areas including:
 - Hea 02 Indoor air quality
 - Mat 03 Responsible sourcing of construction products
 - Wst 01 Construction waste management
 2. One innovation credit can be awarded for each innovation application approved by BRE Global

Product	BREEAM VOC Content Limits	BREEAM Pass Level Emissions criteria	BREEAM Exemplary Level Emissions criteria	EPD Available (conforming to ISO 14025)_
Dulux Trade Airsure Vinyl Matt	Pass	Pass	Pass	Yes
Dulux Trade Airsure Diamond Matt	Pass	Pass	Pass	Yes
Sikkens Alphatex SF	Pass	Pass	Pass	Yes
Dulux Trade Evolve Matt	Pass	Pass ^{see Note 4}	Fail	Yes
Dulux Trade Vinyl Matt	Pass	Fail	Fail	Yes
Dulux Trade Diamond Matt	Pass	Fail	Fail	Yes
Dulux Trade Scuffshield	Pass	Fail	Fail	Yes
Dulux Trade Wood Primer Undercoat	Pass	Pass	Pass	Yes
Dulux Trade Dry Wall Primer Sealer	Pass	Pass	Pass	Yes
Dulux Trade Super Grip Primer	Pass	Pass	Pass	Yes
Dulux Trade Fast Matt	Pass	Pass	Pass	Yes
Dulux Trade Supermatt	Pass	Pass	Pass	Yes
Dulux Trade Durable Flat Matt	Pass	Pass	Fail	Yes
Dulux Trade Quick Dry Undercoat	Pass	Pass	Pass	Yes
Dulux Trade Quick Dry Satinwood	Pass	Pass	Pass	Yes
Dulux Trade Quick Dry Gloss	Pass	Pass	Pass	Yes
Dulux Trade QD Varnish clear gloss	Pass	Pass	Pass	Yes
Dulux Trade Diamond Satinwood	Pass	Pass	Pass	Yes
Dulux Trade Mouldshield Fungicidal Matt	Pass	Pass	Pass	Yes
Dulux Trade Mouldshield Fungicidal Eggshell	Pass	Fail	Fail	Yes
Dulux Trade Ultramatt	Pass	Pass	Pass	Yes
Dulux Trade Diamond Glaze Gloss	Pass	Pass	Pass	Yes
Dulux Trade High Performance Floor Paint	Pass	Pass	Pass	Yes
Armstead Contract Matt	Pass	Pass	Pass	Yes
Armstead Vinyl Matt	Pass	Pass	Pass	Yes
Armstead Durable Matt	Pass	Pass	Fail	Yes
Dulux Trade Sterishield Diamond Matt	Pass	Fail	Fail	Yes
	<i>Note 1 – see Table 3 in Appendix 1 of the full compliance statement for exact values</i> <i>Note 2 – certificates available on the Dulux Trade website</i> <i>Note 3 – Dulux Trade Evolve tested in accordance with CDPH and passed BREEAM entry level in the classroom - i.e. open space wider than 231m³ (12.2m x 7.32m x 2.59m) which could apply to open plan office space as well.</i>			

Table 1 – Compliant AkzoNobel paints

There is also a requirement to demonstrate that paints used in wet areas protect against mould growth and provide fungal or algal resistance. Dulux Trade Mouldshield Fungicidal Matt is an appropriate and compliant product.