

Imperial Chemical Industries Limited

DDC Head Office Specifications

Education

Paint Specification

03-02-2025

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Ss_40_90_60_95 Waterborne paint systems

Systems

Ss_40_90_60_95 Waterborne paint systems

1. System manufacturer: Dulux Trade a brand of AkzoNobel
2. Preparation: Detailed in execution clauses
3. **Limitation of Liability** : Neither the Manufacturer, Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel), nor J.P. McDougall & Co Limited (trading as Dulux Decorator Centre) shall be responsible for any faults (whether visible or otherwise), or inaccurate or insufficient descriptions as to, without limitation, the fitness for any purpose, compliance with any legal requirement (including but not limited to the applicability of any Building Regulations), quality, quantity or measurements of any of the products referred to herein.
To the fullest extent permitted by law, Manufacturer shall under no circumstances be liable to the client for whom these specifications were drawn up (“Specifier”) or any other person, whether in contract, tort (including negligence), breach of statutory duty or otherwise for any loss of profit, loss of opportunity, loss of business, loss or depletion of goodwill, diminution of value or any direct, indirect, incidental, special, exemplary, punitive or consequential loss arising under or in connection with this agreement or the product.

Nothing shall limit or exclude Manufacturer’s liability for:

- (a) death or personal injury caused by its negligence or the negligence of its employees, agents or subcontractors (as applicable);
- (b) fraud or fraudulent misrepresentation; or
- (c) any matter in respect of which it would be unlawful for the Manufacturer or DDC to exclude or restrict liability.

For the avoidance of doubt the Manufacturer supplies/sells the products without any representations whatsoever and the Specifier confirms that it has received no representations, whether written or oral, as to the products’ capability or otherwise on which it is seeking to rely in entering into this agreement.

Ω End of System

Pr_35_31_22_94 Dulux Trade Diamond Satinwood

Products

Pr_35_31_22_94 Dulux Trade Diamond Satinwood

1. Description: Generic Trims
2. Manufacturer: Dulux Trade, brand of AkzoNobel
3. Product Reference: Dulux Trade Diamond Satinwood
4. Composition: Acrylic copolymer
5. Sheen: Satin
6. Colour: TBC
7. Sheen: Mid-Sheen
8. Colour: TBC
9. Execution: [Pr_35_31_22/703 Application - Dulux Trade Diamond Satinwood to New Uncoated Soft Wood / Hard Wood](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Diamond Satinwood to New Uncoated Soft Wood / Hard Wood

1. Preparation:

Coatings should not be used on highly resinous woods. Woods likely to show resin exudation should be closely specified initially regarding the grade and should be examined before coating commences. Woods with a knot content above that specified in BS EN 942 should not be used. New wood should ideally be preservative impregnated. In some situations this may be mandatory.

Thoroughly clean down to ensure all areas are free from dirt, grease and surface contaminants.

Carefully remove any plaster or mortar deposits.

Remove oils and surface resin from surface by wiping with White Spirit.

Abrade overall in the direction of the grain to remove any raised grain and round all sharp edges (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds).
dust off.

Apply two thin coats of an appropriate knotting solution to all knots and resinous areas and allow to harden. Serious or troublesome knots should be cut out and replaced with sound wood.

Ensure all surfaces are fully dry before proceeding.

Note: When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

2. Note:

Where a strong colour change is involved or when overcoating a factory primed substrate we recommend that a coat of **Dulux Trade Quick Dry Undercoat** is applied.

3. Making Good:

Make good all nail-holes, open joints and open grain etc. with a **Polycell Trade filler** appropriate to the surface and according to the manufacturer's instructions.

Allow making good to dry before being rubbed down smooth and dusted off.

Fillers use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system.

Note: When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

4. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Zinc Phosphate Primer.**

Prime overall with: **1 coat of Dulux Trade Quick Dry Undercoat** of selected shade.

5. **Undercoat:**

1 coat of Dulux Trade Quick Dry Undercoat of selected shade.

6. **Finishing System:**

2 coats of Dulux Trade Diamond Satinwood of selected shade.

7. **Notes:** For best results use a good quality synthetic brush.

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found at AkzoNobel Decorative Paints UK.

8. **Initial coats**

8.1. **Number of coats:** One.

8.2. **Thinning:** In accordance with manufacturer's instructions.

8.3. **Application:** Brush. Roller. Spray.

9. **Undercoats**

9.1. **Number of coats:** One.

9.2. **Application:** Brush. Roller. Spray.

10. **Finishing coats**

10.1. **Number of coats:** Two.

10.2. **Application:** Brush. Roller. Spray.

Ω End of Product

Pr_35_31_22_94 Dulux Trade Diamond Matt

Products

Pr_35_31_22_94 Dulux Trade Diamond Matt

1. Description: Walls - Other Areas - Diamond Matt
2. Manufacturer: [Dulux Trade, brand of AkzoNobel](#)
3. Contact details
 - 3.1. Address: AkzoNobel Decorative Paints
Wexham Road
Slough
Berkshire
SL2 5DS
 - 3.2. Telephone: [+44 \(0\)333 222 7070](tel:+44(0)3332227070)
 - 3.3. Web: <https://www.duluxtradepaintexpert.co.uk/en>
 - 3.4. Email: project.support@akzonobel.com
4. Product reference: [Dulux Trade Diamond Matt](#)
5. Composition: Lightfast pigments (pigment), acrylic copolymer emulsion (binder), water (solvent).
6. Sheen: Matt.
7. Colour: TBC
8. Form: Liquid.
9. Pack size: 2.5 L. 5 L. 10 L.
10. Certification: BREEAM, LEED, IAC Gold, EPD, Fire Testing report.
11. Coverage: Up to 16m² per litre
12. Drying time: Touch dry: dependent on temperature and humidity. Recoat: 4–6 hours.
13. Thinning: Sealing new or bare surfaces: add up to one part clean water to ten parts paint. Normal use (not to be exceeded): thinning is not usually required. Airless spray application: thinning is not usually required but can be thinned by adding up to one part clean water to ten parts paint.
14. Volume solids: White: 49% (nominal). Other colours will vary.
15. Chemical resistance: Not suitable.
16. Water resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing.
17. Application method: Manufacturer's standard (restricted).
18. VOC: Ready mixed: maximum 1g/L VOC. Tinted colour: maximum 1g/L VOC.
19. VOC emissions: Considered to have "Trace" elements for emissions.
20. Storage: Do not use or store in extremes of temperature and protect from frost.
21. Surface preparation: Ensure surfaces to be painted are sound, clean and dry.
22. Sheen: Matt
23. Colour: TBC
24. Execution: [Pr_35_31_22/703 Application - Dulux Trade Diamond Matt to uncoated plasterboard with Dulux Trade Drywall Primer](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Diamond Matt to uncoated plasterboard with Dulux Trade Drywall Primer

1. **Preparation:** Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminates. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits. Please Note: The substrate manufacturers recommendations must be followed including those for sealing the surface prior to applying the finishing system. Please also refer to BS 8212:1995 for dry lining.
2. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Quick Dry Primer.**

Prime overall with: **1 coat of Dulux Trade Drywall Primer.**

3. **Making Good:** Make good cracks, holes and other imperfections with Polycell Trade Easy Sand Interior Filler. Allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
4. **Finishing System:** **2 coats of Dulux Trade Diamond Matt** of selected shade.

Where a change of colour is required, additional finishing coats may be necessary,

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found at AkzoNobel Decorative Paints UK

5. **Initial coats**
 - 5.1. **Number of coats:** One.
 - 5.2. **Thinning:** In accordance with manufacturer's instructions.
 - 5.3. **Application:** Roller. Brush. Spray.
6. **Undercoats**
 - 6.1. **Number of coats:** One.
 - 6.2. **Application:** Brush. Roller. Spray.
7. **Finishing coats**
 - 7.1. **Number of coats:** Two.
 - 7.2. **Application:** Brush. Roller. Spray.

Ω End of Product

Pr_35_31_22_94 Dulux Trade Diamond Matt

Products

Pr_35_31_22_94 Dulux Trade Diamond Matt

1. Description: Generic Walls High Traffic - Classrooms
2. Manufacturer: [Dulux Trade, brand of AkzoNobel](#)
3. Contact details
 - 3.1. Address: AkzoNobel Decorative Paints
Wexham Road
Slough
Berkshire
SL2 5DS
 - 3.2. Telephone: [+44 \(0\)333 222 7070](tel:+44(0)3332227070)
 - 3.3. Web: <https://www.duluxtradepaintexpert.co.uk/en>
 - 3.4. Email: project.support@akzonobel.com
4. Product reference: [Dulux Trade Diamond Matt](#)
5. Composition: Lightfast pigments (pigment), acrylic copolymer emulsion (binder), water (solvent).
6. Sheen: Matt.
7. Colour: TBC
8. Form: Liquid.
9. Pack size: 5 L. 10 L. 2.5 L.
10. Certification: BREEAM, LEED, IAC Gold, EPD, Fire Testing report.
11. Coverage: Up to 16m² per litre
12. Drying time: Touch dry: dependent on temperature and humidity. Recoat: 4–6 hours.
13. Thinning: Sealing new or bare surfaces: add up to one part clean water to ten parts paint. Normal use (not to be exceeded): thinning is not usually required. Airless spray application: thinning is not usually required but can be thinned by adding up to one part clean water to ten parts paint.
14. Volume solids: White: 49% (nominal). Other colours will vary.
15. Chemical resistance: Not suitable.
16. Water resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing.
17. Application method: Manufacturer's standard (restricted).
18. VOC: Ready mixed: maximum 1g/L VOC. Tinted colour: maximum 1g/L VOC.
19. VOC emissions: Considered to have "Trace" elements for emissions.
20. Storage: Do not use or store in extremes of temperature and protect from frost.
21. Surface preparation: Ensure surfaces to be painted are sound, clean and dry.
22. Sheen: Matt
23. Colour: TBC
24. Execution: [Pr_35_31_22/703 Application - Dulux Trade Ultra Matt to uncoated plasterboard with Dulux Trade Drywall Primer](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Ultra Matt to uncoated plasterboard with Dulux Trade Drywall Primer

1. **Preparation:** Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminates. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits. Please Note: The substrate manufacturers recommendations must be followed including those for sealing the surface prior to applying the finishing system. Please also refer to BS 8212:1995 for dry lining.
2. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Quick Dry Primer.**

Prime overall with: **1 coat of Dulux Trade Drywall Primer.**

3. **Making Good:** Make good cracks, holes and other imperfections with Polycell Trade Easy Sand Interior Filler. Allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
4. **Finishing System:** **2 coats of Dulux Trade Diamond Matt** of selected shade.

Where a change of colour is required, additional finishing coats may be necessary,

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found at AkzoNobel Decorative Paints UK

5. **Initial coats**
 - 5.1. **Number of coats:** One.
 - 5.2. **Thinning:** In accordance with manufacturer's instructions.
 - 5.3. **Application:** Brush. Roller. Spray.
6. **Undercoats**
 - 6.1. **Number of coats:** One.
 - 6.2. **Application:** Brush. Roller. Spray.
7. **Finishing coats**
 - 7.1. **Number of coats:** Two.
 - 7.2. **Application:** Brush. Roller. Spray.

Ω End of Product

Pr_35_31_22_94 Dulux Trade Diamond Matt

Products

Pr_35_31_22_94 Dulux Trade Diamond Matt

1. Description: Generic Walls High Traffic - Corridors
2. Manufacturer: [Dulux Trade, brand of AkzoNobel](#)
3. Contact details
 - 3.1. Address: AkzoNobel Decorative Paints
Wexham Road
Slough
Berkshire
SL2 5DS
 - 3.2. Telephone: [+44 \(0\)333 222 7070](tel:+44(0)3332227070)
 - 3.3. Web: <https://www.duluxtradepaintexpert.co.uk/en>
 - 3.4. Email: project.support@akzonobel.com
4. Product reference: [Dulux Trade Diamond Matt](#)
5. Composition: Lightfast pigments (pigment), acrylic copolymer emulsion (binder), water (solvent).
6. Sheen: Matt.
7. Colour: TBC
8. Form: Liquid.
9. Pack size: 2.5 L. 5 L. 10 L.
10. Certification: BREEAM, LEED, IAC Gold, EPD, Fire Testing report.
11. Coverage: Up to 16m² per litre
12. Drying time: Touch dry: dependent on temperature and humidity. Recoat: 4–6 hours.
13. Thinning: Sealing new or bare surfaces: add up to one part clean water to ten parts paint. Normal use (not to be exceeded): thinning is not usually required. Airless spray application: thinning is not usually required but can be thinned by adding up to one part clean water to ten parts paint.
14. Volume solids: White: 49% (nominal). Other colours will vary.
15. Chemical resistance: Not suitable.
16. Water resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing.
17. Application method: Manufacturer's standard (restricted).
18. VOC: Ready mixed: maximum 1g/L VOC. Tinted colour: maximum 1g/L VOC.
19. VOC emissions: Considered to have "Trace" elements for emissions.
20. Storage: Do not use or store in extremes of temperature and protect from frost.
21. Surface preparation: Ensure surfaces to be painted are sound, clean and dry.
22. Sheen: Matt
23. Colour: TBC
24. Execution: [Pr_35_31_22/703 Application - Dulux Trade Diamond Matt to uncoated plasterboard with Dulux Trade Drywall Primer](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Diamond Matt to uncoated plasterboard with Dulux Trade Drywall Primer

1. **Preparation:** Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminates. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits. Please Note: The substrate manufacturers recommendations must be followed including those for sealing the surface prior to applying the finishing system. Please also refer to BS 8212:1995 for dry lining.
2. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Quick Dry Primer.**

Prime overall with: **1 coat of Dulux Trade Drywall Primer.**

3. **Making Good:** Make good cracks, holes and other imperfections with Polycell Trade Easy Sand Interior Filler. Allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
4. **Finishing System:** **2 coats of Dulux Trade Diamond Matt** of selected shade.

Where a change of colour is required, additional finishing coats may be necessary,

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found at AkzoNobel Decorative Paints UK

5. **Initial coats**
 - 5.1. **Number of coats:** One.
 - 5.2. **Thinning:** In accordance with manufacturer's instructions.
 - 5.3. **Application:** Brush. Roller. Spray.
6. **Undercoats**
 - 6.1. **Number of coats:** One.
 - 6.2. **Application:** Brush.
7. **Finishing coats**
 - 7.1. **Number of coats:** Two.
 - 7.2. **Application:** Brush. Roller. Spray.

Ω End of Product

Pr_35_31_22_94 Dulux Trade Ultra Matt

Products

Pr_35_31_22_94 Dulux Trade Ultra Matt

1. Description: Generic Ceilings
2. Manufacturer: [Dulux Trade, brand of AkzoNobel](#)
3. Contact details
 - 3.1. Address: AkzoNobel Decorative Paints
Wexham Road
Slough
Berkshire
United Kingdom
SL2 5DS
 - 3.2. Telephone: [+44 \(0\)333 222 7070](tel:+44(0)3332227070)
 - 3.3. Web: <https://www.duluxtradepaintexpert.co.uk/en>
 - 3.4. Email: project.support@akzonobel.com
4. Product reference: [Dulux Trade Ultra Matt](#)
5. Composition: Lightfast pigments (pigment), copolymer emulsion (binder), water (solvent).
6. Sheen: Dead flat matt.
7. Colour: White.
8. Form: Liquid.
9. Certification: BREEAM, LEED, EPD, Fire Testing report.
10. Coverage: Up to 16m² per litre
11. Drying time: Touch dry: dependent on temperature and humidity. Recoat: 4 hours.
12. VOC: Maximum 1 g/L VOC
13. Storage: Do not use or store in extremes of temperature and protect from frost.
14. Sheen: Flat Matt
15. Colour: TBC
16. Execution: [Pr_35_31_22/703 Application - Dulux Trade Ultra Matt to uncoated plasterboard with Dulux Trade Drywall Primer](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Ultra Matt to uncoated plasterboard with Dulux Trade Drywall Primer

1. **Preparation:** Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminates. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits. Please Note: The substrate manufacturers recommendations must be followed including those for sealing the surface prior to applying the finishing system. Please also refer to BS 8212:1995 for dry lining.
2. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Quick Dry Primer.**

Prime overall with: **1 coat of Dulux Trade Drywall Primer Sealer.**
3. **Making Good:** Make good cracks, holes and other imperfections with Polycell Trade Easy Sand Interior Filler. Allow such making good to dry out thoroughly. Rub down smooth to match

surrounding area and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

4. Finishing System: **2 coats of Dulux Trade Ultra Matt.**
5. Initial coats
 - 5.1. Number of coats: One.
 - 5.2. Thinning: In accordance with manufacturer's instructions.
 - 5.3. Application: Brush. Roller. Spray.
6. Undercoats
 - 6.1. Number of coats: One.
 - 6.2. Application: Brush. Roller. Spray.
7. Finishing coats
 - 7.1. Number of coats: Two.
 - 7.2. Application: Brush. Roller. Spray.

Ω End of Product

Pr_35_31_68_33 Dulux Trade Mouldshield Fungicidal Matt

Products

Pr_35_31_68_33 Dulux Trade Mouldshield Fungicidal Matt

1. Description: Generic Walls High Traffic - Changing Rooms and WCs
2. Manufacturer: [Dulux Trade, brand of AkzoNobel](#)
3. Contact details
 - 3.1. Address: AkzoNobel Decorative Paints
Wexham Road
Slough
Berkshire
United Kingdom
SL2 5DS
 - 3.2. Telephone: [+44 \(0\)333 222 7070](tel:+44(0)3332227070)
 - 3.3. Web: <https://www.duluxtradepaintexpert.co.uk/en>
 - 3.4. Email: project.support@akzonobel.com
4. Product reference: Dulux Trade Fungicidal Matt
5. Composition: Lightfast pigments (pigment), acrylic copolymer emulsion (binder), water (solvent).
6. Sheen: Matt
7. Colour: TBC
8. Form: Liquid.
9. Certification: BREEAM, LEED & EPD
10. Coverage: Up to 17m² per litre
11. Drying time: Touch dry: dependent on temperature and humidity. Recoat: 2–4 hours.
12. VOC: maximum 15g/L VOC.
13. Storage: Do not use or store in extremes of temperature and protect from frost.
14. Colour: TBC
15. Sheen: Matt
16. Execution: [Pr_35_31_22/703 Application - Dulux Trade Mouldshield Fungicidal Matt to plasterboard with Dulux Trade Drywall Primer.](#)

Execution

Pr_35_31_22/703 Application - Dulux Trade Mouldshield Fungicidal Matt to plasterboard with Dulux Trade Drywall Primer.

1. Note : The specification and use of Dulux Trade Anti-Mould coatings will provide an effective defence against further development of mould and algal growth.
However, other considerations should be taken into account to avoid the damp conditions which encourage mould growth.
External walls should be effectively water-proofed to avoid dampness penetrating through the fabric of the building.
The living areas should be adequately ventilated and in areas affected by steam and condensation, such as bathrooms and kitchens there should be suitable extraction units fitted.
2. Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Carefully remove plaster and mortar deposits. Remove efflorescence and under-bound slurry by brushing or rubbing with a dry cloth followed by wiping with a damp cloth. Allow to dry. Brush the surface to remove any loose aggregate.

3. **Priming:** Spot prime any bare metal, metal fixings nail heads etc with: **1 coat of Dulux Trade Metalshield Quick Dry Primer.**

Prime overall with: **1 coat of Dulux Trade Drywall Primer Sealer.**

4. **Making Good:** Make good cracks, holes and other imperfections with Polycell Trade Easy Sand Interior Filler. Allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
5. **Finishing :** **2 coats of Dulux Trade Mouldshield Fungicidal Matt of selected shade.**

Where a change of colour is required, additional finishing coats may be necessary.

*Caution: **Dulux Trade Mouldshield Fungicidal Matt** contains 3-iodo-2-propynyl-n-butyl carbamate. Use biocides safely. Always read the label and product information before use.

6. Initial coats
 - 6.1. Number of coats: One.
 - 6.2. Thinning: In accordance with manufacturer's instructions.
 - 6.3. Application: Brush. Roller. Spray.
7. Undercoats
 - 7.1. Number of coats: One.
 - 7.2. Application: Brush. Roller. Spray.
8. Finishing coats
 - 8.1. Number of coats: Two.
 - 8.2. Application: Brush. Roller. Spray.

Ω End of Product



Specification created using NBS Chorus