



Nutech Paint
For a perfect finish!

Application Guide

EcoPaint

This guide has been developed to provide comprehensive preparation and application recommendations for a variety of surfaces. Whilst all endeavours have been taken to provide best practice industry information for all aspects of preparation and the application of our products, the user must understand that all surfaces are unique and not every situation will be covered in this guide.

For reliable and enduring results, Nutech Paint recommends utilising the specified range of Nutech products in this guide. Intermixing different supplier products may result in incompatibility of the systems, potentially resulting in coating failure.

For further technical recommendations and advice, please contact Nutech Paint.

Prior to Commencement of works:

Observe all Occupational Health and Safety (OH&S) precautions.

Refer to the relevant Technical Data Sheets (TDS) and Safety Data Sheets (SDS) for product specific and safety related information.

For further information and support: **Nutech Paint 03 9770 3000**
www.nutechpaint.com.au

Recommended Safety Equipment:

Reference copies of the relevant product Safety Data Sheets (SDS), coveralls, safety boots, gloves, suitable respirator, safety glasses, and or face shield.

Recommended Equipment:

Preparation: buckets, fresh water supply, masking tape, masking paper, protective drop sheets, brushes, rollers
airless spray equipment (where applicable)

Application Equipment:

Roller (short to medium nap sleeves), Brushes, Airless spray equipment where required.

Nutech Tip: As different substrates absorb paints at different rates, always ensure you have enough paint to complete the job. Always test a new and unfamiliar section of substrate prior to commencing a project to assess product suitability, estimated paint volume requirements and the time it will take to complete the job.

Clean up and disposal:

Always refer to the relevant product Technical Data Sheet and local authority guide lines.

Clean Up: Applicator equipment clean up material, clean fresh water.

Disposal: Dispose of all materials in a responsible manner. Consult local authority for suitable disposal recommendations.

Substrate Recommendations:

for plaster, broad wall, timber, masonry, brick and other similar building substrates where excellent exterior durability is required.



EcoPaint Undercoat

SUBSTRATE CONSIDERATIONS:

Conditions of the substrate: The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

Do not apply to surfaces in constant contact with water.

Mineral based substrates - New concrete and render; Allow a minimum 28 days prior to coating.

Preparation of the substrate: If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

Blistered, and flaking paint: Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

Surface cracks: the recommendation depends on the width of the crack:

1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
3-10 mm V groove and apply filler with mesh.
>10 mm Requires architectural assessment.

Deteriorated render: Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

PREPARATION:

- **New broad wall and plaster:** Fill any irregularities and fixing heads with a suitable filler according to manufacturer directions. Ensure surface is smooth and free from imperfections.
- **Old paint:** Lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber:** Lightly sand (P220 Grit or scourer pad) and clean surfaces

CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

Masking: Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

APPLICATION INSTRUCTIONS:

Ambient Conditions:

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

Exterior - In case of rain: Allow substrate dry for at least 48 hours prior to coating.

Protection from the elements: Protect the coated surface from rain for at least 4 days.

Brush Roller Application:

- Paint in sections (wall by wall) starting with cutting in edges and borders
- Do not overload brushes and rollers
- Apply evenly 1 – 2 coats observing recoat and dry times.
- Do not paint on areas that are drying, avoid overlapping.

Note: Avoid Excessive build

Airless application: Spray angle: 30°

Spray distance: 50-60 cm

Tip size: 0.027 in.

Minimum machine power: 1750 W Machine filter: 30-40 mesh

Apply 1 – 2 coats in an even and consistent manner.

For a smooth even consistent finish **EcoPaint Undercoat** can be lightly sanded with P220 – P300 grit sand paper. Any irregularities can be filled, re-sanded and recoat observing application, drying and recoat times.

Top Coat: Apply the desired **EcoPaint** top coat in accordance with technical data sheet recommendations.

Complementary products: It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required. Please, refer to the relevant Technical Data Sheets or contact Nutech Paint for further assistance.

PRECAUTIONS:

Do not inter-mix with any other products as specific properties may change.



EcoPaint Interior Ceiling

SUBSTRATE CONSIDERATIONS:

Conditions of the substrate: The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

Do not apply to surfaces in constant contact with water.

Mineral based substrates - New concrete and render; Allow a minimum 28 days prior to coating.

Preparation of the substrate: If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

Blistered, and flaking paint: Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

Surface cracks: the recommendation depends on the width of the crack:

- 1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
- 3-10 mm V groove and apply filler with mesh.
- >10 mm Requires architectural assessment.

Deteriorated render: Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

PREPARATION:

- **New broad wall and plaster:** Fill any irregularities and fixing heads with a suitable filler according to manufacturer directions. Ensure surface is smooth and free from imperfections.
- **Old paint:** Clean and / or lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber:** Lightly sand (P220 Grit or scourer pad) and clean surfaces

CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

Masking: Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

Undercoat: Apply 1 – 2 coats **EcoPaint Undercoat** in accordance with the relevant Technical Data Sheet observing recoat and dry times.

APPLICATION INSTRUCTIONS:

Ambient Conditions:

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

Exterior - In case of rain: N/A

Protection from the elements: N/A

Brush Roller Application:

- Paint in sections (wall by wall) starting with cutting in edges and borders
 - Do not overload brushes and rollers
 - Apply evenly 2 – 3 coats observing recoat and dry times.
 - Do not paint on areas that are drying, avoid overlapping.
- Note: Avoid Excessive build

Airless application: Spray angle: 30°

Spray distance: 50-60 cm

Tip size: 0.027 in.

Minimum machine power: 1750 W Machine filter: 30-40 mesh

Apply 2 – 3 coats in an even and consistent manner.

For a smooth even consistent finish **EcoPaint Interior Ceiling** can be lightly sanded with P220 – P300 grit sand paper. Any irregularities can be filled, re-sanded and recoat observing application, drying and recoat times

Complementary products: It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required. Please, refer to the relevant Technical Data Sheets or contact Nutech Paint for further assistance.

PRECAUTIONS:

Do not inter-mix with any other products as specific properties may change.



EcoPaint Interior Washable

SUBSTRATE CONSIDERATIONS:

Conditions of the substrate: The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

Do not apply to surfaces in constant contact with water.

Mineral based substrates - New concrete and render; Allow a minimum 28 days prior to coating.

Preparation of the substrate: If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

Blistered, and flaking paint: Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

Surface cracks: the recommendation depends on the width of the crack:

- 1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
- 3-10 mm V groove and apply filler with mesh.
- >10 mm Requires architectural assessment.

Deteriorated render: Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

PREPARATION:

- **New broad wall and plaster:** Fill any irregularities and fixing heads with a suitable filler according to manufacturer directions. Ensure surface is smooth and free from imperfections.
- **Old paint:** Lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber** Lightly sand (P220 Grit or scourer pad) and clean surfaces

CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

Masking: Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

Undercoat: Apply 1 – 2 coats **EcoPaint Undercoat** in accordance with the relevant Technical Data Sheet observing recoat and dry times.

APPLICATION INSTRUCTIONS:

Ambient Conditions:

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

Exterior - In case of rain: N/A

Protection from the elements: N/A

Brush Roller Application:

- Paint in sections (wall by wall) starting with cutting in edges and borders
 - Do not overload brushes and rollers
 - Apply evenly 1 – 2 coats observing recoat and dry times.
 - Do not paint on areas that are drying, avoid overlapping.
- Note: Avoid Excessive build

Airless application: Spray angle: 30°

Spray distance: 50-60 cm

Tip size: 0.027 in.

Minimum machine power: 1750 W Machine filter: 30-40 mesh

Apply 1 – 2 coats in an even and consistent manner.

For a smooth even consistent finish **EcoPaint Interior Washable** can be lightly sanded with P220 – P300 grit sand paper. Any irregularities can be filled, re-sanded and recoat observing application, drying and recoat times

Complementary products: It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required. Please, refer to the relevant Technical Data Sheets or contact Nutech Paint for further assistance.

PRECAUTIONS:

Do not inter-mix with any other products as specific properties may change.



EcoPaint Sunguard

SUBSTRATE CONSIDERATIONS:

Conditions of the substrate: The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

Do not apply to surfaces in constant contact with water.

Mineral based substrates - New concrete and render; Allow a minimum 28 days prior to coating.

Preparation of the substrate: If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

Blistered, and flaking paint: Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

Surface cracks: the recommendation depends on the width of the crack:

1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
3-10 mm V groove and apply filler with mesh.
>10 mm Requires architectural assessment.

Deteriorated render: Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

PREPARATION:

- **New broad wall and plaster:** Fill any irregularities and fixing heads with a suitable filler according to manufacturer directions. Ensure surface is smooth and free from imperfections.
- **Old paint:** Lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber** Lightly sand (P220 Grit or scourer pad) and clean surfaces

CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

Masking: Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

Undercoat: Apply 1 – 2 coats **EcoPaint Undercoat** in accordance with the relevant Technical Data Sheet observing recoat and dry times.

APPLICATION INSTRUCTIONS:

Ambient Conditions:

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

Exterior - In case of rain: Allow substrate dry for at least 48 hours prior to coating.

Protection from the elements: Protect the coated surface from rain for at least 4 days.

Brush Roller Application:

- Paint in sections (wall by wall) starting with cutting in edges and borders
- Do not overload brushes and rollers
- Apply evenly 1 – 2 coats observing recoat and dry times.
- Do not paint on areas that are drying, avoid overlapping.

Note: Avoid Excessive build

Airless application: Spray angle: 30°

Spray distance: 50-60 cm

Tip size: 0.027 in.

Minimum machine power: 1750 W Machine
filter: 30-40 mesh

Apply 1 – 2 coats in an even and consistent manner.

For a smooth even consistent finish **EcoPaint Sunguard** can be lightly sanded with P220 – P300 grit sand paper. Any irregularities can be filled, re-sanded and undercoated observing application, drying and recoat times.

Complementary products: It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required. Please, refer to the relevant Technical Data Sheets or contact Nutech Paint for further assistance.

PRECAUTIONS:

Do not inter-mix with any other products as specific properties may change.



EcoPaint Trim & Door

SUBSTRATE CONSIDERATIONS:

Conditions of the substrate: The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

Do not apply to surfaces in constant contact with water.

Mineral based substrates - New concrete and render; Allow a minimum 28 days prior to coating.

Preparation of the substrate: If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

Blistered, and flaking paint: Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

Surface cracks: the recommendation depends on the width of the crack:

- 1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
- 3-10 mm V groove and apply filler with mesh.
- >10 mm Requires architectural assessment.

Deteriorated render: Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

PREPARATION:

- **Old paint:** Lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber:** Lightly sand (P220 Grit or scourer pad) and clean surfaces

CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

Masking: Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

Undercoat: Apply 1 – 2 coats **EcoPaint Undercoat** in accordance with the relevant Technical Data Sheet observing recoat and dry times.

APPLICATION INSTRUCTIONS:

Ambient Conditions:

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

Exterior - In case of rain: Allow substrate dry for at least 48 hours prior to coating.

Protection from the elements: Protect the coated surface from rain for at least 4 days.

Brush Roller Application:

- Paint in sections (wall by wall) starting with cutting in edges and borders
- Do not overload brushes and rollers
- Apply evenly 2 – 3 coats observing recoat and dry times.
- Do not paint on areas that are drying, avoid overlapping.

Note: Avoid Excessive build

Airless application: Spray angle: 30°

Spray distance: 50-60 cm

Tip size: 0.027 in.

Minimum machine power: 1750 W Machine filter: 30-40 mesh

Apply 2 – 3 coats in an even and consistent manner.

For a smooth even consistent finish, once completely dry, **EcoPaint Trim & Door** can be lightly sanded with P220 – P300 grit sand paper and recoated observing application, drying and recoat times.

Complementary products: It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required. Please, refer to the relevant Technical Data Sheets or contact Nutech Paint for further assistance.

PRECAUTIONS:

Do not inter-mix with any other products as specific properties may change.



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Clean Up & Spills

Clean Up:

Clean up with **Clean Fresh water** or dispose of equipment. Do not pour left over paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services.

Empty paint containers should be left open in a well ventilated area to dry out. Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.

Spills:

For the clean-up of minor spills, Nutech Paint recommends utilising **Nu-EcoSafe EcoZorb**. Refer to the **Nu-EcoSafe EcoZorb** TDS for directions.

Disclaimer: The information given in this Application Guide is based on many years' experience and is correct to the best of our knowledge. However, since the use of our products, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. As this information is of a general nature, we cannot assume any responsibility in individual cases. For more information please contact Nutech Paint.

The information contained in this Application Guide is subject to amendments in the light of experience and our policy of continuous improvement and product development.

Nutech

Nutech Paint
PTY LTD

☎03 9770 3000

✉sales@nutech.com.au

www.nutechpaint.com.au