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# MULTIVERSAL

## Multi-Purpose Paint

### PRODUCT INFORMATION

**DESCRIPTION:** A water based, low sheen acrylic paint fortified with linseed oil used as an all-in-one multi-purpose, decorative and protective coating.

**PROPERTIES:** MULTIVERSAL Multi-Purpose Paint has a tough film, high water resistance and good tolerance of imperfect surfaces due to the penetrating ability of linseed oil. The coating will initially be soft but hardens over several days as the linseed oil cures resulting in a tough and durable surface.  
Performs well as a primer, undercoat and finish coat.  
If a previous paint film is cracking and flaking, MULTIVERSAL's linseed oil can soak under and bind down the flaking edges and will create less film stress than a normal acrylic, thus reducing the forces that promote further flaking. However, if large parts of the old paint are ready to fail, they will still remove the topcoat if they peel. In such cases, thorough preparation is needed before applying the first coat of MULTIVERSAL Multi-Purpose Paint.

**PRINCIPAL USES:** MULTIVERSAL Multi-Purpose Paint can be applied to many common substrates such as timber, concrete, galvanised iron, Zinalume® and on surfaces like garages, doors, gates, steps, posts, letter boxes, fascia boards, fences, barge boards, spouting, windowsills, gables, sheds, warehouses – please refer to "Preparation" before use.  
On unusual or non-standard surfaces, you should test this product to determine if it is suitable for your particular use.

#### Colorsteel® type products:

We recommend a priming coat of ACRYLIC GALVANISED IRON PRIMER for very smooth, baked surfaces where elevated adhesion is required before the application of MULTIVERSAL Multi-Purpose Paint to Colorsteel® type products. ACRYLIC GALVANISED IRON PRIMER has been formulated as a primer for very smooth, baked surfaces where elevated adhesion is required. Please refer to "Preparation" before use.

#### COLOURS:

White Pearl, Black, Graphite Grey, Blue Grey, Ivory Grey, Rich Brown, Red Ember, Forest Glade.

Tints can be made by mixing MULTIVERSAL colours into White Pearl or by adding universal colourants.)

*Note: Always colour test first to check your choice of MULTIVERSAL colour gives the result you want on the surface you are painting.*

#### APPLICATION DATA:

##### Surface Preparation:

###### All surfaces:

Surfaces must be sound, clean, dry and free from dirt, oil, grease, mould, moss, soot, lichen, salt, bird droppings and other contaminants. We would recommend a pre clean with NOVEX TREAT-IT Fungicidal Treatment & Cleaner.

###### Mould, Moss & Lichen:

If mould, moss or lichen is present, pre-treat the surfaces in advance with NOVEX TREAT-IT Fungicidal

Treatment & Cleaner and leave for at least 2 weeks, then remove dead material and dirt by scraping, scrubbing or water blasting. Leave to dry.

Note: Removal of these is critical to achieving a successful long-term decorative paint system and to achieve this you need to treat, leave until it has died then remove.

#### **Corrosion on metal surfaces:**

White Rust: If there is any white corrosion, check that it is easily removed, use a medium nylon bristle broom and fresh flowing water, or water blaster (2000-5000psi), clean the profile of white corrosion, dirt, lichen or mould.

Take care not to drive water under laps or flashings. Apply one coat of NOVEX ACRYLIC GALVANISED IRON PRIMER followed by 2 coats of MULTIVERSAL Multi-Purpose Paint.

RED Rust: Red rust spots must be treated with a rust killer product and or suitable primer followed by the application of 2 coats of MULTIVERSAL PAINT Multi-Purpose Paint.

Note: All current rust treatments on the market which are currently recommended to be used under acrylic paints are suitable to use with MULTIVERSAL Multi-Purpose Paint, after applying suitable matching primer.

#### **Timber Surfaces Uncoated & Previously Painted Surfaces:**

Clean as above.

If mould, moss or lichen is present, treat as above.

Note: Heavy water blasting is not recommended as it can "fluff" the timber surface, use a low-medium pressure wash down and/or scrubbing.

##### Previously Painted Surfaces

Remove old flaking paint using a scraper, wire brush and/or sand as necessary. Fill nail holes, dents, cracks with appropriate filler or sealant. Ensure the surface is clean. Thoroughly sand glossy surfaces with 200 grit sandpaper prior to painting. Prime with MULTIVERSAL Multi-Purpose Paint.

Note: All sanding dusts can be harmful. When sanding any surface wear an appropriate dust mask. Avoid breathing the dust.

##### Uncoated Timber Surfaces

If excessive loose fibres are present or you have absorbent timber surface, we recommend an initial priming coat of NOVEX AQUALIN Timber Stain (Clear).

Badly weathered timber surfaces have loose fibres that can lead to premature failure of any finishing coat. For these surfaces we recommend the application of one coat of Aqualin Transper (Clear) generously applied and well worked into the weathered surface by brush, before painting.

##### For timber decks

We recommended the use of NOVEX Timber Clean & Prep for preparation work as it is specially formulated for decking applications prior to coating.

#### **Concrete, Galvanised Steel & Zincalume®:**

Clean as above.

If mould, moss or lichen is present, treat as above.

Ensure any freshly laid concrete is allowed to cure at least 28 days prior to painting. Smooth bare concrete must be acid etched to roughen the surface (as rough as 100 grit sandpaper). Use NOVEX PREP ETCH Concrete Etch, an environmentally friendly & safe concrete etch or a proprietary Hydrochloric Acid following the label instructions. The floor may be professionally ground if acid etching is not possible.

Note: New galvanised iron and Zincalume® can have a water repellent surface. Leave the surface exposed to the elements for at least 3 months or use a suitable roof wash solution.

#### **Colorsteel® Type Products:**

Clean as above.

If mould, moss or lichen is present, treat as above.

Notes: In the unlikely event of needing to overpaint new Colorsteel® type products, ideally allow the surface to weather for at least a year.

After Cleaning, allow to dry and apply a priming coat of NOVEX ACRYLIC GALVANISED IRON PRIMER, followed by application of 2 coats of MULTIVERSAL Multi-Purpose Paint.

#### **Concrete Roof Tiles:**

Clean as above.

If mould, moss or lichen is present, treat as above

Apply 2 coats of MULTIVERSAL

#### **For Porous Concrete Roof Tiles & Unsealed Terracotta Roof Tiles:**

Clean as above.

If mould, moss or lichen is present, treat as above

Unsealed terracotta tiles and heavily weathered concrete tiles have a loose under-bound surface and need a seal coat of NOVEX EASY SEAL Solvent Roof Glaze to bind back their surface prior to applying 2 coats of MULTIVERSAL Multi Purpose Paint.

Note: MULTIVERSAL works fine on these surfaces but note that weathered tile roofs are typically infested with mould, widespread lichen and moss growth. Removal of these is critical to achieving a successful long-term decorative paint system and to achieve this you need to treat, leave until it has died then remove.

**Application:** Apply on a fine day. Avoid application if rain is forecast within 24 hours or the temperature is below 10°C or above 30°C. If applying to a roof, the substrate temperature will be greater than the air temperature and application to hot surfaces may be difficult due to rapid evaporation and may also produce an uneven finish. Stir well before use, with a wide flat stirrer in a circulating "bottom to top" motion. Apply with a good quality brush, roller or airless sprayer. Two coats are recommended to give greater durability and protection to the surface. Thin with water, but only if necessary for easy application by the selected equipment.

Note: If the project requires more than one pail of product (especially different batches) it is good practice to add some of the new pail to the last of the old pail during application to ensure colour uniformity.

#### **Timber Surfaces Uncoated & Previously Painted Surfaces:**

##### Previously Painted Surfaces

Once prepared apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

##### Uncoated Timber Surfaces

Apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

If priming is required apply 1 coat of NOVEX AQUALIN Timber Stain (Clear) followed by application of 2 coats of MULTIVERSAL Multi-Purpose Paint.

##### For Timber Decks

Apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

#### **Concrete, Galvanised Steel & Zincalume®:**

Apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

#### **Colorsteel® Type Products:**

After application of priming coat, apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

#### **Concrete Roof Tiles:**

Apply 2 coats of MULTIVERSAL Multi-Purpose Paint.

#### **For Porous Concrete Roof Tiles & Unsealed Terracotta Roof Tiles:**

After application of priming coat apply 2 coats of MULTIVERSAL Multi Purpose Paint.

**Drying Time:** As a guide, MULTIVERSAL will be touch dry in approximately 30 minutes and can be recoated after 2 hours. For walk-on surfaces, leave to dry overnight before recoating.  
Note: Drying and curing times will vary depending on temperature and humidity conditions at the time of application. The dry film of MULTIVERSAL is initially soft but hardens over several days as the linseed oil dries by oxidation. When fully dry it is very tough and durable.

**Clean-up:** Wash equipment with cold water. Give a final rinse using soapy warm water with laundry detergent to remove any linseed oil residue.  
Protect our Environment – When disposing of leftover liquid, keep out of stormwater drains and waterways. Take to a local hazardous waste disposal station. Dry all empty containers in a well ventilated area. Dispose of the empty containers according to your local council regulations.

MULTIVERSAL's formulation allows for water clean-up. Wash equipment with cold water, then to remove any linseed oil residue, rinse with hot, soapy water e.g. laundry detergent.

#### **GENERAL DATA:**

**Maintenance:** We recommend washing every 12 months (after each winter is a great time) with NOVEX TREAT-IT Fungicidal Treatment & Cleaner to remove dirt deposits. Dirt, salt and bird deposits left on the surface will encourage the growth of mould and negatively affect the paints performance.

**Gloss Level:** Low sheen  
Some initial gloss/sheen variations may appear but will "even out" over a period of time as the oil cures.

#### **Theoretical Coverage:**

Allow 10 square metres per litre per coat. Depending on texture and profile of the surface.

**Application Temperature:**

MULTIVERSAL Multi-Purpose Paint is not as much affected by cold application temperatures as standard acrylics but 10°C to 25°C is recommended as a good working range. Avoid application if rain is forecast within 24 hours.

**Shelf Life:**

Store in cool conditions, away from direct sunlight. Under normal conditions full containers can be stored for several years. Check contents before use

**Specific Gravity:** Approximately 1.25 (varies slightly with colour) = 1.25kg/litre

**Sizes available:** All MULTIVERSAL colours are supplied in Test pots, 2 litre, 10 litre plastic containers.

**COMMON QUESTIONS & ANSWERS**

**Q** How do we treat moss, lichen and mould?

**A** with NOVEX TREAT-IT Fungicidal Treatment & Cleaner and leave for at least 2 weeks, then remove dead material and dirt by scraping, scrubbing or water blasting.

**Note:**

Avoid using any cleaners which have sodium hydroxide (caustic soda) – if it is not washed off fully it will have a reaction with the linseed oil.

**Q** What if we get gloss variations with MULTIVERSAL?

**A** Gloss variations can occur on exterior situations 'even out' whilst the Linseed oil cures to a low sheen finish over a short period of time but not on interior surface applications.

**Q** Can we use MULTIVERSAL on Gib Board?

**A** Yes and no. We have seen several customers use MULTIVERSAL on interior finishes, but prefer them to use our Silkcoat which is a purpose built sealer and interior undercoat for Gib Board. We do not normally recommend MULTIVERSAL for the following reasons. The oil in the MULTIVERSAL soaks into the plaster joints more than the paper, so it dries flatter in those areas. If recoated too soon - say the same day- the oil continues to soak in from the second coat and it will still show flat patches on the joints. If the Gib Board needs sealing due to varying porosity, leave a day or more before recoating as it can seal the surface and the 2nd coat will give a more uniform finish.

**Q** Can we use MULTIVERSAL on interior surfaces?

**A** Again yes and no. Primarily for the same reason above for the Gib Board. You can get different gloss levels due to the amount of penetration the oil has had. MULTIVERSAL must be applied uniformly (even if applied over Silkcoat) because to go back and touch up, or if you have thicker and thinner places, it may give gloss variation due to the amount of oil that is on the surface. If you roll out evenly, and keep a wet edge as you go, you can get a very good job with MULTIVERSAL. So 'you' can get a successful hard wearing an economical job. Hence a lot of landlords and not 'too fussy' people use it and this is why we do not normally consider it an interior paint for the average user.

**Note:**

We believe linseed oil does assist with bonding onto none perfect substrates and it will perform as good and, in most case, better than a standard acrylic system, it will have some limitations on very poor substrates and more preparation maybe required.

Avoid using any cleaners which have sodium hydroxide (caustic soda) – if it is not washed off fully it will have a reaction with the linseed oil.