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# Multiversal

## The MULTI-PURPOSE PAINT

Finish coat • Undercoat • Primer



### PRODUCT INFORMATION

**DESCRIPTION:**

An economical high performance water based 'acrylic + linseed oil' composite paint.

**PROPERTIES:**

Low sheen - tough film - high water resistance and good tolerance of imperfect surfaces, due to the penetrating ability of linseed oil. Performs primer, undercoat and finish coat work on all common surfaces.

**PRINCIPAL USES:**

A decorative and protective coating for wood, concrete, fibro-cement and galvanised metal.

**On unusual or non-standard surfaces you should test this product to determine if it is suitable for your particular use.**

**COLOURS:**

White Pearl, Black, Red Ember, Blue Grey, Rich Brown, Cream, Forest Glade, Copper Brown, Green Olive.

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

**APPLICATION DATA:**

**Surface Preparation:**

The surface should be as clean as possible. Remove flaky paint, surface chalk, powder and dirt by scrubbing or water blasting. Treat mould and moss with a killer such as a proprietary fungicidal product and chlorine bleach, then remove dead material by scrubbing or water blasting. If timber surfaces have been water blasted, please check to ensure excessive loose wood fibres are not present (high pressure washing often leaves a 'fluffy' surface on timber). If excessive loose fibres are present or you have a badly weathered timber surface, we recommend an initial priming coat of Aqualin Timber Stain.

**Concrete, Galvanised Steel & Zinalume®:**

Treat mould and moss with a proprietary fungicidal product, then remove dead material and dirt by water blasting or scrubbing. Leave to dry.

**Note:** New galvanised iron and Zinalume® 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.

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

We have found Multiversal works fine on these surfaces, but do want to point out 2 main points to remember and 1<sup>st</sup> is around preparation that weathered tile roofs are typically infested with mould, widespread lichen and moss growth. Removal of these are 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. (If it is not treated and removed, they may feed on the linseed oil).

2<sup>nd</sup> one is for the unsealed terracotta tiles as we would suggest you use a suitable acrylic primer/sealer as you would normally use for any acrylic system.

We would also recommend if there is any concern of the substrate of a badly weather concrete tiles with a loose surface being weak, again we would suggest you use a suitable primer. But it is our experience in most cases on concrete surfaces this is not required - just good preparation.

**Application:**

Apply with brush, roller, speed pad or spray gun.

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.*

- Drying Time:** Dries to touch in less than 30 minutes. Can normally be recoated after 2 hours. A 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.
- GENERAL DATA:**
- Gloss Level:** Low sheen
- Theoretical Coverage:** 10 sq metres per litre per coat.
- Application Temperature:** Multiversal 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.
- Shelf Life:** Store in cool conditions away from direct sunlight. Under normal conditions full containers can be stored for several years. Avoid freezing as frozen paint will destabilise when thawed.
- Specific Gravity:** Approximately 1.25 (varies slightly with colour) = 1.25kg/litre
- Sizes available:** All Multiversal colours are supplied in 4 litre, 10 litre plastic containers. White Pearl, is also available in 20 litre containers. Test pots are also available.
- Some common uses:** Wood, concrete, brick, and galvanised metal around the home, farm or factory ie: walls, fences, roofs, garage doors, spouting, steps, asphalt driveways.

#### **COMMON QUESTIONS & ANSWERS**

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

**A** For moss or lichen it should be treated and left a few weeks before staining. Then prior to painting remove dead material by scrapping, scrubbing or water blasting.

We have found the product called 30 Seconds ONE STEP (the green label) mixed with Janola has the best success in treating mould, moss and lichen.

Mix as follows:

Water	4 parts (eg 4 litres)
One Step (green label)	1 parts (eg 1 litre)
Janola (or other chlorine bleach)	¼ part (eg 250 ml)

If the surface is relatively clean, there is no need to wash off the above treatment mix. When left on and painted over it provides long term benefits as it help control regrowth.

**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 on exterior situations 'even out' 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.

**Q** Can I use Multiversal on new Zinclume?

**A** Yes, but it will be soft for a couple of days whilst the oil hardens

**Q** Can I use Multiversal on new Colorsteel?

**A** Yes, however you will need to apply a suitable primer before application of Multiversal (due to the unusual nature of the smooth baked finish).

**Q** What about treating rust?

**A** Areas of white rust must be removed by hand or power wire brushing. Red rust spots must be treated with a rust killer product or primer followed by the application of MULTIMAX. (All current rust treatments on the market which are currently recommended to be used under acrylic paints are suitable to use with MULTIMAX).

**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.



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