

## Alkyd paint for temporary contact with food.

- QUICK DRYING.
- TEMPORARY CONTACT WITH FOOD.
- GOOD ADHESION ON VARIOUS SUBSTRATES.
- GLOSSY SMOOTH FINISH.



### PRODUCT IDENTIFICATION

#### DEFINITION

Quick drying alkyd-urethane paint, solvent born, suitable for agricultural activities, premises or equipment such as hoppers, chutes, etc. VINEAL is not for permanent contact (e.g. in tanks or cisterns, silos); temporary only.

#### CHARACTERISTICS

##### - Non-volatile matter:

By weight :  $62.0 \pm 2.0$  %.

By volume :  $51.0 \pm 2.0$  %.

##### - Density: $1.12 \pm 0,05$ kg/dm<sup>3</sup>.

##### - Drying time (at 23°C and RH = 50 %):

Touch dry : 1 hour.

Recoat : 12 hours.

##### - Flash point: 35°C. Flammable product.

##### - In-can aspect: fluid.

##### - Finishing aspect: smooth, Gloss at 60° = 65 (ISO 2813).

##### - Spreading rate: 10 to 11 m<sup>2</sup>/litre.

*Variation of 20 to 30% can occur depending on substrate porosity, texture and application tools.*

#### QUALITY CONTROL

The above characteristics are given by reference to standards relevant for the FPC (Factory Production Control). This FPC is carried out according to certified quality & environmental management ISO 9001 (2015) and ISO 14001 (2015).

### PROOF

Total specific migration inferior to the limit set by Regulation EU 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, attested by report n°E19-06937 of 8 April 2019 by IANESCO. Test carried out with food simulants B and C (aqueous, acid and non-fatty alcoholic food), according to protocol MG2 (10 days at 40°C).

### CAUTION

At least 3 weeks are necessary for VINEAL to get its optimal performances (against migration and VOC releases).

#### INTERIOR:

- Do not apply by temperatures below 8°C or above 35°C, with Relative Humidity (RH) above 70%.

- Do not apply on wood and wood panels containing more than 12% of moisture by weight.

#### EXTERIOR:

- Do not apply by temperatures below 5°C or above 35°C, with Relative Humidity (RH) above 80%.

- Do not apply on timber containing more than 18% of moisture by weight.

### USES

#### WORKS

New or maintenance.

#### PURPOSE

Substrates or equipment coming possibly into contact with food, but not permanently (from a few hours to a few days).

#### LOCATION

Inside or outside.

#### WELL PREPARED SUBSTRATES

Concrete, masonry, renders, plasters, wood, iron or cast-iron, galvanized steel, (rigid) plastics.

## CAUTION

- Do not apply by temperatures below 5°C and with Relative Humidity (RH) above 80%, during frosty weather conditions, risk of forthcoming rain (within 12 hours after the application), frozen, wet and/or hot substrates (above 35°C).
- In the case of shade regeneration during the season, make sure that the existing shading film adheres well.
- Avoid spills into streams or spreading around the greenhouse.

Although having a generally low impact on the environment when diluted, the product may occasionally cause damages if it is sprayed overhead near homes or if it is accidentally spilled in large quantities into waterways during episodes of extreme intensity. It is up to the user to take all appropriate measures to avoid these accidents, or any inconvenience resulting from an improper use.

## APPLICATION

### DEPENDING ON THE SUBSTRATE'S CONDITION

Wash, brush, scrape, sand, degrease, remove dirt and fill in the holes if necessary.

**Concrete, rendered masonry, plasters and derivatives, fillers:** apply directly the product previously diluted, or an appropriate primer (unless food contact is required).

**Wood and wood panels:** apply directly the product previously diluted in interior, and on an appropriate primer in exterior (unless food contact is required).

**Ferrous metals:** apply directly the product after washing, scraping, staking or blast sanding.

**CAUTION:** the product does not contain any anti-rust agent. The durability of the paint relies only on the care taken to prepare the

substrate. The application of an anti-rust primer is possible when food contact is not required, otherwise the harmlessness of the system cannot be guaranteed.

**Non-ferrous metals:** apply directly the product.

**CAUTION:** the adhesion is sufficient for one seasonal use. The paint may flake over time and the equipment should be cleaned off and repainted periodically. The application of an appropriate primer is possible when food contact is not required, otherwise the harmlessness of the system cannot be guaranteed.

**Similar substrates covered by sound and adherent compatible paint:** mat the surface if needed and apply directly the product.

## TOOLS

Brush, roller.

Airless spray gun.

## THINNING

With DILUANT 100.

### Brush and roller:

- Priming coat: 7 to 10 %.
- Intermediate or top coat: 2 to 3 %.

**Airless spray gun: 2 to 3 %.**

## APPLICATION MODE

Apply two coats (with or without primer depending on the case).

## PACKAGING AND TINT

**PACKAGING:** 2.5 L – 1.0 L (can).

**TINT:** Available in red brown. Do not add any colorant for fear that it altered the food contact property.

## HEALTH, SAFETY & ENVIRONMENT

**Safety datasheets:** available on [www.ombraflex.com](http://www.ombraflex.com) or [www.quickfds.fr](http://www.quickfds.fr).

**VOC** (Directive 2004/42/CE): EU limit value for this product, cat. A/i: 500 g/l. The ready mixed product contains max 430 g/l VOC.

## OTHER INFORMATION

**Maintenance:** with the original product.

**Shelf life:** 12 months in its original unopened packaging kept away from humidity, frost and heat.

**Waste treatment:** in case of leftover paint, please dispose of it responsibly (depends on national regulation).

## GENERAL TERMS OF USE

This product, namely a coating product, is a consumer good. The given information results from tests in compliance with relevant regulations and standards. The user shall check before applying that the product is suitable for the intended use, and that the present datasheet is the latest updated version available.

Refer also to general terms of sales.



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