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Volvox proAqua Clear Eggshell Technical Data Sheet January 2016

1. Description

Volvox proAqua Clear Eggshell is a solvent free, water based, virtually non-drip, long lasting enamel paint for indoor use. It can be tinted individually to light and pastel colours.

2. Container sizes

A. Standard Colours	B. Natural Mix Paint
0.125 l	-
0.75 l	> 0.68 l
2.5 l	> 2.25 l
10.0 l	> 9.0 l

Natural Mix Paints have individual filling quantities depending on the amount of pigment added.

3. Coverage

Approximately 70-90 millilitres per square metre. One litre is enough for 12-15 square metres – depending on the pigmentation and the surface properties.

4. Colour

Clear

5. Thinner

Water (not more than 5-10 %)

6. Drying times

Depending on room temperature and relative humidity, the product will be normally touch dry after 15-30 minutes and ready for sanding down after 45 minutes. The surface can be painted over after about 2 hours.

7. Uses

Volvox proAqua Clear Eggshell is an enamel paint to be applied on wood internally. The product can be used for dimensionally stable wood (e.g. doors, windows) as well as for wood which is not of exact dimensions, such as timber facing, transoms, pergolas etc.

8. Properties

8.1 Technical properties

The product is easy to apply, including overhead, as it is virtually non-drip. It has an excellent adhesiveness and dries quickly. Volvox proAqua Clear Eggshell is VOC-free.

8.2 Biological properties

Volvox proAqua Clear Eggshell is made without any chemical solvent from non-poisonous materials in an ecologically beneficial way preventing water pollution and avoiding the effects of static electricity. Thanks to its composition it is virtually innocuous for people and environment.

9. Application

Gel-like consistency – stir well before use.

9.1 Temperature

Apply the product in temperatures above 8 °C. The drying times above-mentioned depend to a certain degree on ambient temperature and relative humidity

9.2 Preparation

The surface should be dry and absorbent. Carefully remove old coats, which are not suitable to be painted over. Old coats, which are suitable to be painted over, must be slightly sanded. Replace defective wood. Remove exceeding oil and resin from the wood. Iron metal must be treated with rust prevention paint before the Eggshell is applied.

9.3 Application

Apply Volvox proAqua Clear Eggshell thinned with 5-10 % water. Thereafter apply two or three undiluted coats of the product.

A light sanding is advisable after the first coat has dried (grain size 180 – 240). Apply Volvox proAqua Clear Eggshell thinly.

Note

Every year the surface should be checked and damage (if any) should be repaired immediately.

10. Tools

Brush, roller or a suitable spraying device (e.g. Airless or Aircoat). Apply sparingly. Use soapy water for cleaning the tools.

11. Storage

Store containers tightly sealed in a cool but frost-free place. Shelf life: 1 year.

12. Ingredients

Water, earth pigments, tensides, mineral filling material, white glue, preservatives (methyl- and benzisothiazolinon).

Technical data:

Data depend on the quantity of the added pigments. Specific weight: about 1.05 g/cm³, viscosity: thixotropic

13. Safety

Contains 2-Methyl-2H-Isothiazol-3-on and 1,2-Benzisothiazol-3(2H)-on. May produce an allergic reaction. Safety data sheet available on request.

Make sure that the rooms are thoroughly ventilated during and after work. Keep coating materials, even if non-poisonous, out of the reach of children.

14. Disposal

Allow unused paint to dry and get rid of the leftovers according to the local rules in force.

15. VOC Directive

VOC-Content (g/l): 0,01

Category: e

Type: WB

EU limit value for this product:

Phase II from 01.01.2010 (g/l): 130

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