

2-358

Volvox proAqua Floor Sealer Technical Data Sheet February 2016



1. Brief Description

Clear, silk-matt, transparent, water-soluble enamel paint for indoor use on wood. The floor sealer is suitable for lacquering heavily strained surfaces, e.g. floors. It is lightfast and very resistant to abrasion. Volvox proAqua Floor Sealer is formaldehyde free. It can be tinted with the Volvox Natural Mix System.

2. Container sizes

0.1 l	Art. no. 2-3581
1.0 l	Art. no. 2-3586
2.5 l	Art. no. 2-3583
10.0 l	Art. no. 2-3584

3. Coverage

65-75 ml/m², 13-15 m²/l, depending on the desired coat thickness.

4. Colour

Clear, can be tinted

5. Thinner

Water (max. 3%)
Volvox proAqua Floor Sealer is ready to use.

6. Drying Times

Depending on room temperature and relative humidity dry after approx. 1 hour, can be painted over after 2 hours. The third coat can be applied after 6 hours at the earliest. Fully dry after approx. 1 week.
Please note: applying the product in too thick coats will lengthen the drying time.

7. Uses

Highly hardwearing, transparent enamel paint for use on heavily strained surfaces, especially on floorboards and parquet floors. Also very suitable for treating doors, worktops, tables, stairs, toys and furniture.

8. Properties

8.1 Technical properties

Very good filling capacity, excellent water resistance. High and long-lasting hardness.

8.2 Biological properties

When used as intended Volvox proAqua Floor Sealer, thanks to its composition, is virtually innocuous for people and environment.

9. Application

9.1 Temperature

Apply the product in temperatures above 15 °C.

Note

Before using proAqua Floor Sealer on wood that contains tanning agents a test coating is recommended.

9.2 Preparation

The surface should be clean, dry, grease-free and absorbent. Wood, especially wood floors, need to be sanded (grain 180). Degrease exotic kinds of wood before applying the product.

9.3 Application

Stir carefully before the application. Carefully apply the first coat of proAqua Floor Sealer with a brush or a short-haired roller (in the direction of the wood grain). When fully dry sand the surface (grain 320), afterwards apply two thin coats of Volvox proAqua Floor Sealer (see section 6).

10. Tools

Brush, short-haired roller. Clean tools with water after use.

11. Storage

Store containers tightly sealed in a cool but frost-free place.

12. Ingredients

Water, tensides, silicic acid, pure acrylate, butoxyethanol, preservative (CMI/MI, adipohydrazide)

Technical Data:

Viscosity (at 20 °C): 70 sec., 4 mm DIN cup

Certificate:

Volvox proAqua Floor Sealer fulfils all requirements of the EN 71 part 3 (safety of childrens toys). DIN 53160 Resistance to sweat and saliva.

DIN 68861 Teil 1 B Performance under chemical strain (with the exception of strongly colouring testing media).

13. Safety

Contains mixture of: 5-Chlor-2-methyl-2H-isothiazolin-3-on und 2-Methyl-2H-isothiazolin-3-on (3:1); 1,2-benzisothiazol-3(2H)-one; Adipohydrazid. 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): 45

Category: e

Type: wb

EU limit value for this product:

Phase II from 01.01.2010 (g/l): 130

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