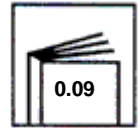




**LOGGIA**  
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# TECHNICAL DATA SHEET

Issue Date: December 09



## Divina airglass

**Mildew and Moisture Resistant Acrylic Emulsion.**

### General Characteristics

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**Composition:**

DIVINA AIRGLASS is an acrylic water-based emulsion. It is a high quality product formulated by using empty glass microspheres. These form a double-layer glass insulator which cut down thermal conductivity between interior wall and exterior environment. Applied on cold surfaces it provides a moisture resistant finish. In addition this product contains agents which inhibit the growth of mildew on the surface of this paint film. It will remain washable and scrubbable.

**Recommended Usage:**

It is recommended for interior application on walls and ceilings of primed plaster, suitably prepared wallboard, masonry or concrete. Especially indicated for humid environments where strong thermal exchanges between interior and exterior are present, e.g. interior surfaces of northward walls.

### Preparation

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**Surface Preparation:**



*Interior new surfaces:* All surfaces must be dry and cured according to the supplier's recommendations – usually about 30 days. Rough surfaces can be filled with putty FLYSTUK to provide a smooth surface; Ensure the support to be coated is clean with dust and dirt removed. One coat of primer FISSACRIL should be applied followed by two coats of DIVINA AIRGLASS. For the application please refer to the technical methods given below.



*Interior coated surfaces:* Any mildew should be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the surface to dry before applying a coat of fungicide MUFFACID. It requires the use of proper protective equipment. Existing peeled paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Coatings in a poor condition should be removed completely. Fill cracks and holes with putty FLYSTUK; then sand smooth. Remove all sanding dust. One coat of primer FISSACRIL should be applied followed by two coats of DIVINA AIRGLASS. For the application please refer to the technical methods given below.

## Product Application

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### Methods:



*Brush:* Use a nylon/polyester or a natural bristle brush. Apply as such or dilute by water to a maximum extent of 5% by volume.

*Roller:* Use a 3/8" - 3/4" nap synthetic or lamb's wool roller cover. Apply as such or dilute by water to a maximum extent of 5% by volume.

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	35 ÷ 50 µm per coat	1.4 ÷ 2 mils per coat
Touch dry:	30 minutes	
Recoat after:	5 ÷ 6 hours	
Completely Cured:	21 days	
Cleaning tools:	by water	

## Colouring

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White can be tinted with Universal Stainers to obtain customized shades. The colouring of the product is recommended only in order to realize either off white or pastel colours.

**Warning! During tinting product should be stirred slowly by hand. Do not exceed recommended dilution.**

Care should be taken when one uses different batches of the same colour. Mix them together to ensure colour uniformity during application.

## Technical Properties

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Density:	0.9 ÷ 1.1 Kg/L	
Viscosity:	7000 ÷ 120000 cPs	
pH:	7-8	
Weight Solids:	55%	
Coverage:	8 – 10 m <sup>2</sup> /L	330 – 410 sq ft/gal
Colour:	White	
Gloss Levels:	Satin	
Pack Size:	4 L	

## Storage

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Shelf-life: 2 years in original tightly closed containers away from direct sunlight and excessive heat.

The can should be resealed and stored tightly closed to prevent evaporation of the product and entry of air. Store it upside down after use.



Min storage temperature: +5°C (41°F)

Max storage temperature: +30°C (86°F)

## Safety Precautions

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Refer to the Material Safety Data Sheet before use.

**WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects. For more information about how to remove old lead paint safety contact your local health authority.**

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## General Information

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Every care is taken to ensure that the information provided in this technical data sheet is accurate. **Loggia Industria Vernici S.r.l.** takes no responsibility for the results obtained through the use of this product in as much as it is not possible for **Loggia Industria Vernici S.r.l.** to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.

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