

TECHNICAL DATA SHEET

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Flatting all'Acqua Incolore

Gloss Interior/Exterior Water-borne Flatting.

General Characteristics

| Composition: | FLATTING ALL'ACQUA is a water-based clear flatting for interior and exterior use, formulated with acrylic emulsions and UV absorbers. It provides good adhesion properties and forms a tough film that is extremely resistant to stains and water. Easy to apply, it results in a glossy and flexible finish. It is odourless. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recommended Usage: | It is recommended for interior and exterior application on wooden surfaces like doors, windows, cabinets etc. One can use it in occupied interior areas because of the very low odour during application and drying. |

Preparation

Surface Preparation:



New timber or trim: All surfaces must be dry and seasoned. 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. For very absorbing timber you should apply one coat of undercoat PRIMO LEGNO ALL'ACQUA; then sand smooth. Remove all sanding dust. In the end apply two coats of FLATTING ALL'ACQUA. For the application please refer to the technical methods given below.



Painted timber or trim: 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 and paint it the same colour as finish. Apply one or two coats of FLATTING ALL'ACQUA. For the application please refer to the technical methods given below.

Product Application

Methods:





Brush and Roller: Apply as such or thin by up to 3% by volume with water. Wait 4 - 6 hours before applying the second coat.

Spray: Thin by up to 5-10% by volume with water. Wait 4 - 6 hours before applying the second coat. Pressure 3-4 Atm. Tip 1.7-2 mm.

Airless: Pressure: 140 - 160 bar (2000 - 2350 psi). Tip: 0.017" - 0.019". Dilution depends on the airless system in use. A trial application is strongly recommended prior to the commencement of work.

| Temperature of application: | +5 ÷ +35 ℃ | 41 ÷ 95 |
|-----------------------------------|---------------------|-------------------------|
| Relative humidity of application: | < 85% | |
| Dry film thickness: | 30 ÷ 35 µm per coat | 1.2 ÷ 1.4 mils per coat |
| Touch dry: | 0.5 – 1 hours | |
| Recoatable after: | 4 - 6 hours | |
| Completely Cured: | 7 days | |
| Cleaning tools: | by water | |

Technical Properties

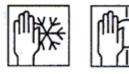
| Density: | 0.98 – 1.05 Kg/L | |
|----------------|---------------------------|---------------------|
| Viscosity: | | |
| Weight Solids: | 40% | |
| Coverage: | 10 – 12 m ² /L | 410 – 490 sq ft/gal |
| Colour: | Clear | |
| Gloss Levels: | Gloss | |
| Pack Size: | 0,750 - 2,5 | L |

Storage



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℃ (41 F)

Max storage temperature: +30℃ (86年)

Safety Precautions

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.

General Information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. Loggia Industria Vernici S.r.I. 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.I. 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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