

The green power for your surfaces



PRODUCT DESCRIPTION

LisoTop WD™ is a high performance water-based Fluorinated polymer designed to give superior oil and water repellence to all interior and exterior wood surfaces.

LisoTop WD™ is non-toxic, odourless, non-flammable and easy to use.

LisoTop WD™' small molecular structure (0,029 Micron) penetrates deep into the wood fibres without changing its appearance.

LisoTop WD™ provides excellent water & oil repellence and is stain resistant. The treated surfaces are easily cleanable.

The treated LisoTop WD™ has no surface film to peel or wear off and is therefore more durable.

Anticipated life expectancy of the treated surface is 5-10 years (depending on application and use)

CHARACTERISTICS

LisoTop WD™ :

- is a colourless, waterproofing, oleophobic and anti-graffiti treatment for all types of wood used indoors and outdoors.
- is an exclusive new product based on Fluoro polymer.
- is water-based, contains no solvent and has a very low VOC emission.

ADVANTAGES

- Penetrating - Molecules penetrate the wood, providing highly effective protection against the main causes of deterioration such as moisture, proliferation of moss and fungi, greasy stains, atmospheric pollution and UV rays.
- Invisible – LisoTop WD™ is a clear product that will not change the appearance of the surface.
- Durable – LisoTop WD™ creates a stronger surface that increases the life of the structure.
- Anti-Graffiti – LisoTop WD™ gives anti-graffiti properties to the treated surfaces.
- UV-resistant
- Pollution resistant - LisoTop WD™ protects the surface against CO2.
- Good permeability to water vapour transmission
- Green – all LiSoChem products are environmentally friendly.

LisoTop WD™ has a higher performance compared with similar products on the market.

AREAS OF APPLICATION

LisoTop WD™ is used for:

- Wood Walls
- Houses
- Balconies
- Screen walls

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PHYSICAL PROPERTIES

- Clear to light amber liquid, water-based solution
- Total Solids:16%
- Active Ingredients: 100% of total solids
- Specific Gravity: 1.09
- pH: 4,5 / 6,5
- Flash Point: N/A
- Boiling Point: 100° C
- Freeze Point: 0° C or 32°F
- Depth of Surface Penetration 1-12 mm
- Shelf Life: One year in original unopened factory containers and stored under normal storage conditions.

PACKAGING

LisoTop WD™ is supplied in 5 L pail, 25 L pail, 200 L drum and 1000 L IBC container. Special packaging is available on request.

MIXING

LisoTop WD™ is a multiple component product. Prior to use shake or stir the product during 3 to 5 minutes.

SAFETY

For further information, refer to the appropriate Material Safety Data Sheet, however:

- Keep out of reach of children
- Protect from freezing
- Wear safety glasses and rubber gloves
- Do not apply to metal
- Do not apply to glass

PREPARATION AND APPLICATION

Due to the huge variety of tree species, efficiency of the product may vary from one species to another. That is the reason why we recommend making a test application on a small area for suitability and desired results. Let the surface dry before inspection, testing and approval of desired application.

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WARRANTY

LiSoChem SA. will, as it sees fit, refund a defective product if it has been used properly.

Except as expressly stated above, the Company offers no guarantee of merchantability or suitability for any particular purpose, nor does it make any guarantee of any kind whatsoever, expressed or implied, with regards to the product or its use.

The company shall not be liable in any way for delay caused by defects, for inappropriate use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.

*Eco-friendly
Product*



PREPARATION

1. The surface must be clean, dust-free and dry before application..
2. For best results, lightly sand down with fine grade sand paper before application.
3. Before application, cover and protect carefully windows, frames, and each surface that might be in contact with the product, against chemical spills. In case of chemical spills, clean it with water immediately.
4. Be sure the product is thoroughly mixed (shaken or stirred) before and during application, otherwise finish and colour variations may occur.
5. Check that wood moisture content is less than 12%.
6. Product is ready to use, do not add any water.

APPLICATION

1. Follow the wood grain direction.
2. Do not apply LisoTop WD™ to a surface colder than 5°C.
3. Do not use on varnished, painted or polished wood.
4. Do not apply during rain or excessive heat.
5. LisoTop WD™ should be applied by low pressure sprayer, airless sprayer, roller or brush. Apply 1 litre for 7 to 10 m². Coverage rate varies according to surface porosity.
6. One or two coats depending on surface porosity. Do not allow the first coat to dry before applying a second one, that is what we call "fresh on fresh". Drying time depends on the weather conditions (temperature, humidity, wind etc.).
7. Do not leave product excess on the surface. Wipe off any excess with a clean cloth before the surface dries.
8. Protect from rain during 24h.
9. On vertical surfaces, always apply product from the bottom to the top.
10. Clean all equipment with water.

Maximum protection is achieved 3 – 6 days after surface treatment.