



FEATURES/BENEFITS

- ✓ Eco-friendly with Low VOC / Non-toxic formulation
- ✓ Mono-component and ready-to-use
- ✓ Easy application to minimize site application errors
- ✓ Excellent curing time for fast application
- ✓ Available in green

DRI-LASTIC WP-20

High performance rubberized acrylic modified waterproofing compound

DRI-LASTIC WP-20 is a one-component, low VOC rubberized acrylic modified waterproofing compound. It is supplied ready-to-use to avoid site application and mixing errors that are commonly faced by conventional 2-component waterproofing products.

DRI-LASTIC WP-20 has a faster curing time compared to cementitious waterproofing mortars, allowing fast application and early completion of projects. It is suitable to be used in wet areas such as toilets and kitchens.

APPLICATION AREAS

- ✓ Toilets
- ✓ Kitchens
- ✓ Common substrates, such as concrete, cement renders, screeds, lightweight blocks, compressed fibre cement sheets, etc.



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Product Data

Appearances / Colors	Green
Packaging	20kg Plastic pails
Storage	12 Months from date of production
Storage Condition	Dry conditions at temperatures between 5-35 °C

Technical Data

Origin	Rubberized acrylics	
Density	1.37kg/l at +23°C	
Solid Content	~ 50% by volume	
Pull-Off Strength	> 1.0 N/mm ² to concrete	
Tensile Strength	~ 1.0 N/mm ² (Standard system)	DIN 53504
Elongation At Break	~ 300% (Standard system)	DIN 53504
Overcoating/Curing Time	2-4 hours	
	The drying of DRI-LASTIC WP-20 may vary according to substrate, weather and other site conditions.	

Application conditions

Substrate Temperature	8-35 °C
Ambient Temperature	8-35 °C
Substrate Moisture Content	< 6% moisture content with no rising moisture. No standing water/condensation on the substrate
Relative Air Humidity	Max. 80%
Dew Point	Surface temperature must be +3 Degree Celsius above dew point
Consumption	~ 1.0-1.5 kg/m ² per 2 coats (min. 2 coats required)

SUBSTRATE

All surfaces must be installed according to the manufacturer's instructions and be structurally sound, dry, clean, free from movement, oil, grease, wax, curing compounds, release agents, and any other loose or contaminating materials. Loose friable material and weak concrete must be completely removed and surface defects such as blowholes and voids must be fully exposed. Any voids, potholes or cracks in the substrate must be repaired appropriately. Sharp protrusions, such as nails, must be removed prior to the application of **DRI-LASTIC WP-20** to prevent puncturing the membrane. Substrate must have sufficient gradient for surface water to run off easily without ponding water.

Concrete should have a wood float finish and be allowed to cure for at least 28 days. New rendered surfaces must have wood float finish and allowed to cure for at least 7 days.

APPLICATION

Install the perimeters between the wall & floor with an angle fillet (pre-mixed mortar modified with **SUPER LATEX A88**) / **DRI-TAPE J50** / **SUPER FIBRE R120/225M**, and treat any pipe penetrations by installing **DRI-TAPE J50** around the pipe and substrate.

DRI-LASTIC WP-20 is supplied ready-to-use and does not require any mixing. Apply **DRI-LASTIC WP-20** to floors & walls, up to an upturn of 300mm.

Allow the first coat to dry for approximately 2-4 hours (depending on substrate, weather and site conditions – the lower the temperature, the longer the drying of the membrane) before applying the 2nd coat. Ensure that there are no pinholes or air bubbles on the surface of the membrane. Apply a 3rd coat only if necessary or required to do so.

Allow the final coat to dry completely before conducting water ponding tests or tiling.

TOOLS

Brush: With thick hair brush /Roller: With a short-piled lamb skin roller / Airless Spray Machine: Used only for the standard systems. For spray applied application, minimum 2 layers with criss-cross direction application.

LIMITATIONS

- ❖ Avoid applying too much material at each coat. Membranes which are applied too thick may not dry thoroughly and caking may occur.
- ❖ Ensure that the coating is thoroughly dry and the surface is without pinholes before applying subsequent coat.
- ❖ Do not apply on substrates with rising moisture. Always apply during falling ambient and substrate temperature. If applied during rising temperatures pin holes may occur from rising air.
- ❖ Ensure that temperature does not drop below 8°C and that relative humidity does not exceed 80% until the Membrane has fully cured.
- ❖ Do not allow temporary ponding to remain between coats on any horizontal surfaces or until the final coating has totally cured. Brush or mop surface water away during this time.
- ❖ Do not apply on areas subjected to long-term water ponding with subsequent periods of frost. In cold climatic zones for roofing structures with a pitch of less than 3% appropriate measures must have to be considered.
- ❖ Do not apply directly on insulation boards. Not recommended for high pedestrian traffic. In case pedestrian traffic is unavoidable, it shall be covered with appropriate elements such as tiles, stone plates or wooden panels.

HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site

conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.