

HYDRONYLON® liquid roof membranes.

Product data sheet

Release 1/2017

HYDRONYLON® HN

(TOP COAT)

1. Product description and application.

HYDRONYLON®HN - copolymer, acrylic, waterproofing compound included in the HYDRONYLON® liquid roof membranes set.

HYDRONYLON®HN - is used as a top coat on pre-prepared roofing substrates.

2. Application instructions:

2.1. Preparing the product:

Product should be stirred thoroughly before application.

It should not be diluted.

2.2. Preparing roof surfaces:

Bitumen, felt and asphalt roof surfaces:

Any brittle, flaking, blistering or non-adherent parts of the felt should be removed and replaced with new felt. It is recommended to wash the whole roof surface prior to application using water under pressure.

Apply the primer **HYDRONYLON®HP** (as per technical data sheet for **HYDRONYLON®HP**).

Metal cladded roof surfaces:

Corroded areas should be thoroughly abraded to reach St2 level. All roof surfaces should be clean and dry. Any grease, dust, dirt or loose parts should be removed. Previously painted surfaces should be thoroughly scuffed. It is recommended to wash the whole roof surface with water under pressure.

Apply the anti-corrosion primer **HYDRONYLON®HMS(P)** (as per technical data sheet for **HYDRONYLON®HMS(P)**).

Mineral roof surfaces:

Any damaged, loose or brittle fragments should be removed **and filled**. **All surfaces should be primed with PRIMING EMULSION EG.**

2.3. Application

Apply using a paint roller, brush or airless sprayer onto prepared surface.

Usage:

Recommended application on surfaces primed with either Hydronylon HP or Hydronylon HMS (P): 0.8 – 1.0 kg/m² (number of coats 1-2)

Recommended application on primed mineral surfaces: min. 1.5 kg/m² (number of coats: 2).

Note:

Ensure that previous coat is completely dry before application. We recommend a curing period of min 12 hours between coats.

3. Activities to avoid:

- working in changeable weather,
- working during rainfall/snowfall, application on surfaces covered with water, ice or damp,
- working when the temperature is lower than +10°C for a period of 24 hours, or when ambient and ground temperatures are higher than +35°C,
- working when air humidity is above 85 %,
- transferring the product into containers where other substances were previously kept,
- cleaning tools with solvents (we recommend all tools to be washed with warm water and detergent),
- leaving open containers, or storing containers in a place exposed to excessive heat or freezing.

4. Storage and transport:

Containers should be kept tightly sealed, in a temperature between +5°C and +30°C, in a way that prevents them from being damaged or smashed.

Once opened containers should be used within 30 days.

Containers should be stacked during the transport in a way that doesn't damage them. We recommend max. height of 3 containers.

5. Comments:

The manufacturer guarantees quality of the product but not the way it is used. All recommendations provided in the product data sheet should be followed. The above information doesn't replace contractor training and does not exempt the contractor from following Health and Safety rules or Building Regulations. Please don't hesitate to contact the manufacturer directly on + 48 (32) 700-92-85 if you require additional information.

Packaging: plastic tubs, **25 kg**

Shelf life:

18 months - in sealed, original packaging.

The product contains 1,2-benzisothiazol-3-one; post-reaction mixture of 5-chloro-2-methyl-2h-isothiazol-3-one [EC number 247-500-7] and 2-methyl-2H-isothiazol-3-on [EC number 220-239-6] (3:1). The product may cause allergic reaction.

Marketing Authorisation Holder:

Proof-Tech Sp. z o.o.
Ul. Tarnogórska 9
Szaleza 42-677 Poland