

Set for creating liquid-applied roof coverings HYDRONYLON®

Product Technical Card

Edition 1/2021

HYDRONYLON®HMS(P) **(UNDERLAY METAL)**

1. Product description and its application.

HYDRONYLON®HMS(P) is an anti-corrosive primer that is a component of the **HYDRONYLON®** system for executing liquid-applied roof coatings.

HYDRONYLON®HMS(P) is designed to create anti-corrosive primer layers for **HYDRONYLON®HN** on metal substrates.

2. Implementation instruction.

2.1. Product preparation.

The compound should be thoroughly mixed before application. Do not dilute it.

2.2. Substrate preparation.

Corroded areas should be cleaned by thoroughly brushing the entire corroded surface to the St2 degree. The substrate should be clean, dry, free of greasy spots, dust, and loosely adhering parts. Old paint coatings should be well matt before painting. It's recommended to wash the entire roof surface with pressurized water (warm water is advised) with a cleaning and degreasing agent added.

2.3. Application of the coating.

On the prepared metal substrate, use a roller or brush to apply the **HYDRONYLON®HMS(P)** underlayer.

Material consumption:

HYDRONYLON®HMS(P): 0.25 kg/m²
(Number of layers: 1)

3. Activities to avoid:

- Working during inconsistent weather conditions.
- Carrying out tasks during precipitation, on icy surfaces, constantly damp areas, or surfaces where there are pools of rainwater.
- Undertaking tasks when the temperature throughout the day doesn't exceed +10°C or when the ambient and substrate temperatures exceed +35°C.
- Working when the relative humidity is above 85%.
- Transferring the material to containers previously used to store other substances.
- Cleaning tools with solvents (all tools should be washed with warm water and detergents).
- Leaving containers open after work or storing containers in places exposed to overheating or freezing.

4. Storage and transportation:

Containers with the material should be stored tightly sealed at temperatures between +5°C to +30°C, in a manner that prevents any damage or destruction. Once opened, the product should be used within no longer than 30 days. Transportation should comply with the standards applicable for transport to ensure that the containers are not damaged.

5. Remarks.

The **HYDRONYLON®HMS(P)** base layer cannot be used as a standalone coating. After applying the underlayer, the top coat of **HYDRONYLON®HN** must be applied.

While the manufacturer guarantees the quality of the product, they do not influence its application. For renovation works, it is essential to adhere to the recommendations provided in the technical card. However, the above information cannot replace the professional preparation of the contractor and does not exempt them from adhering to construction best practices and health and safety regulations. If in doubt, it is advised to directly contact the principal distributor at phone number: +44 7593 196505.

Packaging: 5 kg / 25 kg plastic buckets

Shelf Life: 18 months in sealed, original packaging

EUH208 - Contains 1,2-benzisothiazol-3(2H)-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). It may cause an allergic reaction.

The product does not contain components listed under Art. 59(1) as having endocrine-disrupting properties nor ingredients with endocrine-disrupting properties as defined by Regulation 2017/2100/EU or Regulation 2018/605/EU at concentrations equal to or greater than 0.1%. The substances contained in the product do not meet the PBT or vPvB criteria as per Annex XIII of the REACH Regulation.

Manufacturer:

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ul. Tarnogórska 9
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Place of production:

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