HydroPro Garden Paint



Information Sheet

Version 1 19 March 2024

Description

HMG HydroPro Garden Paint is a water-based, wax enriched, low odour coating designed to protect and colour garden areas. Ideal for fences, sheds and even suitable for terracotta plant pots, concrete, and cement.

Features

HMG HydroPro Garden Paint is suitable for all rough sawn timber, designed to penetrate and protect whilst allowing the natural grain and texture of the timber to show. Easy to use direct from the can, non drip formulation shower proof after 1 hour and safe for use around plants and animals.

- Up to 5 years protection
- Low odour
- Quick Drying, shower proof after 1 hour on porous substrates**
- Safe for use around plants and pets
- Easy Ready to use, non drip formulation with soap & water clean up
- Brush, roller, or garden spray applied
 - *Not suitable for application to decking or floor areas, or application during wet weather.
 - ** Overapplication and colder temperatures can affect drying times.

All HMG Paints products are manufactured in Manchester, UK under the auspices of an ISO 9001 management system and are Made in Britain accredited.





Substrates

HMG HydroPro Garden Paint is suitable for use on suitably prepared rough sawn timber fences, gates, sheds and other garden structures, terracotta, concrete, or cement. All substrates must be clean, dry and free of all contamination and dust. Not suitable for decking or floor areas or application during wet weather. Final colour is dependent on substrate and number of coats applied.

Important Information Before Use

Read and follow SDS, TDS, and label instructions. Stir paint thoroughly before use. Always use the same batch number on the same job. Check colour and sheen, HMG will not accept any discrepancies arising after use. If in doubt, contact HMG Technical Service Department on 0161 205 7631.

Application

Method

Brush, Roller, or Garden Spray

Surface Preparation

Ensure surfaces are clean, dry, and free from grease, oils, dust and other contamination prior to application.

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Stiff brush to remove all loose dust and contamination, mould, algae, lichen, moss, and other surface contamination should be removed prior to application and if required washed using fungicidal wash.

Application over previous coatings should be checked for compatibility with all previous and existing coatings well adhered and lightly abraded to provide key.

Apply evenly by brush, roller, or garden spray in dry weather with temperature above 10°C, application in colder weather will affect drying and adhesion and may result in premature failure.

Second coat may be applied once first coat has dried normally 2 – 4 hours depending on porosity, temperature and film thickness.

Please refer to our web site for:

Knowledge Base article Prep Cleaning Techniques (KNB0009).

Knowledge Base article Surface Preparation and Product Application (KNB0029).

Application Climate

Substrate temperature should be 5°C or above for application and during cure, and a minimum of 3°C above the dew point.

Adequate dry air ventilation should be supplied during drying.

Application Information

Application and use should always conform with the codes of practice described in BS 6150 and BS 5493.

Technical Information

Theoretical Coverage (approx) at 20-25 microns DFT	15 – 20m² per Litre loss will occur on rough and textured finish.	Number of Coats (Guide Only)	Brush – 2, Roller - 2 Garden Spray – 2
Drying time at 20°c (May vary with film build and temperature)	Touch Dry – 1 Hour Full Dry – 12 Hours	Application	Brush, Roller or Garden Spray
Suggested Primer	Bare timber should be pre treated with suitable wood preservative to prevent rot and decay.	Spray Gun Setup	N/A
Thinner	Water	Wet Film (WFT)	100 microns
Thinning	Brush up to 5% Spray up to 10%	Dry Film (DFT)	20- 25 microns
Flash Point	N/A	Pot Life	N/A
Volume Solids	25%	Recoat / Overcoat	After 2 – 4 hours
Maximum VOC (RFU)	0.060K/g/l	Finish	Satin
Regulation / Compliance	2004/42 IIA WB (E) 130	Available Pack Sizes	5L

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Colour Range

HMG Garden Range and specials on request.

Health, Safety & Environmental

Refer to SDS and tin label prior to use.

Suitable respiratory equipment should be worn when spraying.

Reduce emissions and maintain quality by replacing tin lid after use.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of HMG's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. For professional use only.