HYDROCIDE

CODE: 126001 REVISION: 03 DATE: 31 March 2025

GENERAL DESCRIPTION

100% Pure Acrylic emulsion containing a special non-toxic biocide.

USES AND PROPERTIES

Excellent adhesion and alkali resistance and the presence of biocide makes it effectively resistant to mould growth and bacteria.
Recommended where mould and fungi are present such as the food industry, breweries and wineries. It is also used in the building industry on fair face or bagged walls where it will prevent most stains caused by water soluble salts which are deposited on the surface as the walls dry out.
It is very effective on areas such as ceilings to prevent nail head staining.

Technical Data Sheet

TECHNICAL DATA

Binder Type		:	100% Pure Acrylic
Drying Time	Surface Dry	:	<1 hour (at 23°C and 50% humidity)
	Hard Dry	:	<4 hours (at 23°C and 50% humidity)
Drying Process		:	Water evaporation followed by coalescence
Overcoating		:	2 hours
Viscosity		:	85 - 95KU
Specific Gravity		:	1,32 ±0,05kg/litre
Mass Non-Volatile Content		:	51% ±3%
Volume Solids		:	36% ±3%
60° Gloss		:	3 - 6%
85° Sheen		:	13 - 18%
Coverage		:	8m²/litre
Dry Film Thickness		:	45 microns @ 8m²/litre
Colour Range		:	White, Pastel
Clean Equipment With		:	Water
Pack Sizes		:	1 litre, 5 litre, 20 litre

Technical data based on **Hydrocide** White, code 126001.

Coverage/spreading rate of **Hydrocide** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

APPLICATION

New Surfaces

Masonry, brick, asbestos, plaster : Remove dust, dirt and plaster splashes. Primers are not necessary on these surfaces, although asbestos cement should be pre-wet before applying the first coat.

APPLICATION (continued)

Previously painted surfaces		
Masonry, bricks, Asbestos, plaster, Limewash, distemper	:	Remove to bare surface and apply one coat of Dekro Masonry Paint.
PVA acrylic emulsion, gloss paint in poor condition	:	Remove completely by burning, scraping, sandblasting or using paint remover to a bare sound surface. Primer with one coat of Dekro Masonry Paint.
PVA acrylic emulsion, Gloss paint in good condition	:	Wash down with water and soap or detergent to remove all dirt, grease and other grease or contaminants. Sand gloss surfaces to a matt finish, rinse and allow to dry.

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from Dekro Paints or can be downloaded from our website –www.dekro.co.za.
Do not apply when ambient temperatures are <4°C or >40°C.

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SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.
It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal.
The ambient temperature must be between 4ºC and 40ºC and humidity between 10% and 85%.
Excessive application thickness and/or rapid drying could lead to mud cracking.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Work from corner to corner, or from a natural cut off point to another.
Do not attempt touch ups, but redo complete panels.
Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.
To ensure consistent appearance ensure that the batch numbers on all containers used are the same.
Where batch numbers on containers differ, intermix containers before use.

HYDROCIDE

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with warm, soapy water.
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash water into drains or water courses.
When disposing please follow local authorities regulations and recycle the container after use.
Avoid storing in direct sunlight and heat.

Technical Data Sheet

APPLICATIONS FOR AFRICA®

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The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

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