

BITUMINOUS ALUMINIUM

Page 1 of 2

CODE: 164001

REVISION: 03

DATE: 09 December 2025

GENERAL DESCRIPTION

An economical black bitumen coating for metal, brick, fibre cement and asbestos surfaces, based on a leafing grade aluminium.

USES AND PROPERTIES

Direct application to bituminous surfaces, "Malthoid" roofs and creosoted timber.

TECHNICAL DATA

Binder Type	:	Blend of bituminous resins
Drying Time	Surface Dry	: 2 - 3 hours (at 23°C and 50% relative humidity)
	Hard Dry	: 6 - 8 hours (at 23°C and 50% relative humidity)
Drying Process	:	Solvent Evaporation
Overcoating	:	8 hours
Viscosity	:	25 – 30" Ford Cup No 4
Specific Gravity	:	0,93 ±0,025kg/litre
Mass Non-Volatile Content	:	35% ±3%
Volume Solids	:	22% ±3%
Gloss	:	Silver Lustre
Coverage	:	6 - 8m ² /litre (to obtain a continuous film without full cover)
Dry Film Thickness	:	37 microns @ 6m ² /litre
Colour Range	:	Aluminium
Clean Equipment With	:	Mineral Turpentine
Pack Sizes	:	5 litre, 20 litre

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

APPLICATION

Ready for use with brush or roller.

Does not require elaborate surface preparation except that surfaces must be clean and dry before application.

For very absorbent surfaces such as asbestos cement, apply one initial sealing coat of Dekro Bituminous Paint Black.

For new work, apply two coats. Allow to dry between coats.

For general maintenance apply one coat.

Not suitable for traffic surfaces.



BITUMINOUS ALUMINIUM

Page 2 of 2

APPLICATION (continued)

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 $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$.

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

Not to be used over very soft bitumen and pitch where the difference in elasticity of the two systems will lead to "crocodiling". It is not suitable as a heat resistant paint.

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 4°C and 40°C 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.

Excessively friable surfaces should be cleaned down prior to primer application.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with Mineral Turpentine.

Close containers tightly after use and store in a cool well-ventilated area.

Do not empty contents or wash 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.



DEKRO
IS THE ARCHITECTS CHOICE

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.

