

ASFREDOL

1000

COLD ASPHALT

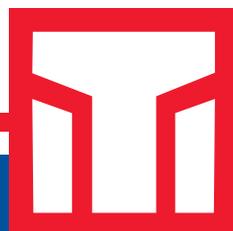
Features

ASFREDOL 1000 is a ready to use anionic bituminous emulsion, free of organic solvents, for the waterproofing and surface protection of porous surfaces, both wet and dry, such as cement, wood, brick, etc.

Once dried, **ASFREDOL 1000** forms a plastic coating that has excellent waterproofing properties, which keep the treated surfaces protected and dry thanks to its high bitumen content.

Instructions for use

Important: **ASFREDOL 1000** must always be applied on the side exposed to the water (positive pressure waterproofing) and never on the opposite side (negative pressure waterproofing). The surface must be smooth, clean and cohesive, but can be slightly damp.



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1) Waterproofing of foundations

ASFREDOL 1000 can be used to waterproof foundations against moisture in the soil (DIN 18195-4). Due to its simplicity of use, **ASFREDOL 1000** is widely used to waterproof foundations against ground moisture and non-accumulating seepage water (DIN 18195-4 "Waterproofing against ground moisture"). **ASFREDOL 1000** is applied cold to clean, dust-free surfaces. The first coat of **ASFREDOL 1000** is diluted with two parts water and is applied with a paint brush or a long-handled scrubbing brush. This preliminary coat will penetrate into the pores and prepare the substrate for the application of at least two coats of undiluted **ASFREDOL 1000**.

Coverage: Approximately 2 kg per square meter.

2) Inner lining of concrete tanks

ASFREDOL 1000 is completely odourless, is highly stable and once dry it leaves a film of bitumen which will not re-emulsify, even in continuous contact with water. It is therefore ideal for the waterproofing of concrete tanks and basins. Application is easy. For the first coat **ASFREDOL 1000** should be diluted with 2 parts water, this ensures perfect adhesion of the subsequent coats of undiluted **ASFREDOL 1000**. It can be applied using a paint brush, a long-handled scrubbing brush or a spatula. Apply at least two coats.

As soon as the bitumen dispersion has dried, the treated tanks and basins can be filled. Not to be used for drinking water tanks.

Coverage: Approximately 1 kg per square meter.

ASFREDOL 1000 should always be mixed before use. To improve penetration and to help the adherence of subsequent coats, the first coat should be diluted with water. The dilution ratio depends on the absorption of the substrate and can vary from 1:1 to 1:6. Subsequent coats are to be applied as is.

ASFREDOL 1000 can be applied by brush, roller or spatula. It can also be applied by spraying.

Note: ASFREDOL 1000 is not compatible with cement. For creating thick coatings with cold asphalt mixtures, sand and cement, use ASFREDOL 2000 flexible bitumen emulsion.

Storage

Protect from frost. When stored in a cool, dry place in its original sealed packaging the product is stable or at least 12 months.

Packaging

Plastic containers of 10 kg and 20 kg.

Technical specifications

Colour	: Brown, once dried is becomes black
Coverage (undiluted)	: 1-2 kg/m ² (depending on the substrate and the area of application)
Application temperatures	: From +5°C to +30°C
Drying times (thickness 1 mm)	: Up to 6 hours (depending on the temperature and relative humidity). Low temperatures and/or high relative humidity increase the drying times
Density	: approx. 1.0 kg/l

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To the best of our knowledge, the information contained herein is correct and accurate. However, the suggestions and advice given are in no way guaranteed as we have no direct control over the use conditions. If you have any doubts, carry out preliminary tests and/or contact our technicians for assistance.

This technical document replaces the previous versions.