

Interior Armafloor

High Quality, Rapid Drying, Hard Wearing, Abrasion Resistant, Low Odour, Clear Coating, Water-Based

Product Description

Rystix Interior Armafloor is a technically advanced pure acrylic water-based hard wearing coating for internal use. The product contains self cross-linking technology in a one-pack system which behaves like a catalyst when drawn into a thin even film on the surface of timber resulting in excellent wear and scratch resistance as well as an ultra tough long lasting coating. As such, it is highly recommended for use on high traffic areas such as wooden floors but is also suitable for coating the internal areas of log cabins and other internal wooden objects. Armafloor provides long lasting protection against scratching, staining and hot objects and is also highly resistant to marking by water and alcohol spills.

Armafloor is an ultra quick drying low odour product with minimal VOC content. Interior Armafloor's quick drying characteristics even at low temperatures facilitate substantial time/cost savings. Armafloor forms a tough wear resistant coating on the surface of the timber and is easy to apply. The product is self-levelling and not subject to marking due to edge line drying. The clear finish enhances the natural beauty of all wood surfaces.

Colour Range

Armafloor is available as a Clear finish in two sheens: namely "Gloss" and "Matt Sheen". The sheen characteristic of the "matt" sits midway on a scale between high gloss and flat dull matt and is thus effectively a satin finish. Armafloor can be tinted to any colour by the addition of good quality universal tints. Rystix advise the use of floor stains before over-coating with Clear Armafloor to ensure a homogenous colour finish both now and in the future when it comes to maintenance.

Recommended Uses

Interior Armafloor is recommended for use on all wooden surfaces which require a tough scratch resistant clear coating and is ideal for wooden floors, the internal areas of log cabins and other internal wooden objects subject to high wear or high traffic volumes. Armafloor is able to withstand exposure to direct sunshine and / or weather, but ideally is for use indoors only. Armafloor can also be used for sealing timber used in the manufacture of saunas and steam baths that are located indoors. UV light causes all timber to darken prematurely and the clear nature of the coating will not stop this from happening in direct sunlight but will retard the process.

Application Instructions General

Little or no stirring of the “gloss” version is required, but a good shake of the tin prior to opening is recommended. In the case of the “matt” version, stir thoroughly before use to ensure that the contents are well mixed and prevent settling out of matting and protective agents. Caution: Insufficient mixing of the “matt” coating could result in the product being glossier than required or of uneven sheen so care should be taken to mix well before use.

Ensure the timber is clean and dry before coating.

Best application methods are with lamb’s wool applicators, pad/sponge applicators or by brush and Armafloor can also be applied by spraying or with short-pile rollers (ensure that light even coats are applied to prevent bubbling).

No dilution of the product should be made and sufficient drying time should be allowed between coats. Armafloor is an ultra quick drying product and it is possible to apply all coats within the same day if conditions permit.

A light sanding with a fine sandpaper is recommended after the first or second coat to de-nib or remove any fibres raised by the initial coating/s. Care should be taken to remove any dust caused by sanding between coats and prior to application of the following coat.

Coverage Rates

A three or four coat application will average approximately 10 – 15 square meters per litre per coat, depending on the density and porosity of the substrate and the method of application. Armafloor is designed to be spread in a thin film on the surface of the timber and has a superb smooth application with a very good coverage rate.

Number of Coats

Normally three coats should be sufficient, but on porous timbers or wooden floors and counters where high traffic wear is anticipated an additional coat may be necessary to obtain the desired finish and sufficient protection.

Drying Time

Armafloor dries rapidly and may be touch dry within 15 to 20 minutes. Allow sufficient drying time between coats to enable the product to dry properly as touch dry and workable dry are very different. This will vary according to ambient conditions, but should be between 1 and 4 hours. Note: While the floor can be walked upon as soon as all coats have been applied and the surface feels hard and dry, the finished coating will only attain its full hardness and wear-resistance within two to three days of application.

Timber Surface Preparation

For best results finish the timber with fine sandpaper (180 to 220 grit) in the direction of the grain and ensure that all dust is removed from the surface, taking particular care to remove dust from spaces between the boards. Care should be taken to remove any oily or fatty deposits from the timber prior to coating. Ensure the timber to be coated is smooth and dry.

Compatibility	Where products other than Rystix Timbacare have been previously applied to a surface, remove these coatings from the surface by applying stripper or by sanding and/or scraping before applying Timbacare Interior Armafloor.
Maintenance	The refurbishment process for Timbacare is different to that for varnishes on the market, in that these other products need to be removed from the surface of the timber by scraping or sanding before recoating can take place. Where Timbacare Armafloor has been previously used, it is only necessary to lightly sand the surface followed by a thorough cleaning of any dust particles before applying one or two fresh coats of Armafloor.
Storage	If the container is full and tightly sealed then the product will have a shelf life of a number of years. Store in a dry place and do not store in frosty conditions or in temperatures below zero degrees Celsius. Stir thoroughly before use.
Cleaning	Clean brushes and all equipment with cold or luke-warm water immediately after use.
Health and Environment	Rystix Timbacare Interior Armafloor contains ingredients in accordance with the latest results in technical research. It is also in accordance with rules and regulations now valid in countries of the European Union. The EU limit value for this product (cat A/i): 140g/l (2010). This product contains max 2.30g/l VOC (minimal VOC category).
Fire Conduct	The dry coating surface is hardly flammable according to TL A-053. Fire retardancy is in compliance with the demands of German DIN 4102 (fire conduct of building materials and components) Class B2 (normal combustibility).
Container Sizes	1L, 5L and 20L
Caution – Safety	Rystix Timbacare Interior Armafloor being water-based is non-flammable and very safe to use. It should be stored well-sealed in a cool safe place out of the reach of children.

For further information, contact Rystix:

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