



according to German
DIN 18032 Part 2

Perfect cleaning and maintenance of sealed, oiled or oiled/waxed floors

(improved slip resistance)

Dear customer,

The beauty of your floor should be saved for a long time.

Our **IRSA Aqua Star R9** Maintenance- and Cleaning agent is the result of a consequent research- and developing project.

Whether in private or object areas - **IRSA Aqua Star R9** offers the right protection for sealed gymnasium floors or each sealed, oiled or oiled/waxed floor. Also linoleum-, rubber-, PVC- or pre-finished parquet floors can be cleaned and treated with **IRSA Aqua Star R9** and so with early wear and tear prevented and the beauty of the surface saved.

THE APPLICATION OF IRSA AQUA STAR R9

First remove with the IRSA Blitzboy and tissue, broom- or brush side of the vacuum cleaner completely sand and dust off the surface (because of sanding effect).

WIPING-MAINTENANCE: for regular support in permanent cleaning and maintenance add approx. 50–100 ml of IRSA Aqua Star R9 into 10 litres of clean water. Wipe the surface with a good wrung-out cloth. **Do not re-polish!**

BASIC CLEANING: a first cleaning of the floor with IRSA Base Cleaner G88 is necessary when the floor shows high solid dirt layers which cannot be removed with wiping maintenance and cleaning.

DEMANDS ON FRESH SEALED/OILED FLOORS

Treat and load a fresh sealed floor with IRSA Aqua Star R9 after **10 days** at the earliest because the varnish coat needs that time for final drying (floors, sealed with a IRSA PLATINUM Water-Based Varnish can be treated after **3-5 days** already!) In case the varnish coat has been early over-stressed, surface irritations may arise which can be solved by a new varnish coat construction. Warranty of specific varnish-features is only valid after the complete hardening of the sealing.

A fresh oiled or oiled/waxed floor is ready for cleaning and maintenance with IRSA Aqua Star R9 after 12 days at the earliest.

Please consider the maintenance instruction for oiled/waxed floors additionally.

IMPORTANT TIPS

- work with two buckets: one for the clean water with IRSA Aqua Star R9, the other to wring out the wiping-cloth.
- do not walk over/step on or even wipe the floor as long as it is still moist-shiny.
- remove systematically high-solid dirt or punctual dirt diluted with IRSA Base Cleaner G88 (soak up immediately after cleaning and retreat with clear water).
- we recommend to clean tended old floors with IRSA Base Cleaner G88 first before treating with IRSA Aqua Star R9.
- use IRSA Aqua Star R9 exclusively for optimal cleaning and maintenance. The mixing of IRSA Aqua Star R9 and use with other maintenance- and cleaning agents might cause irritations on the surface.
- generally do not flood the floor during the cleaning-process as it causes damage by swelling up the subsurface. only moist wiping!
- if the sealing coat has been taken off by permanent wear and tear, a sanding and re-sealing is necessary.
- the sealing process is a craftsman work and might cause some irritations on the surface, (e.g. dust particles) with no influence on the durability of the floor.
- the correct treatment is an essential part of maintaining the floor. Often underestimated is the fact that a correct cleaning and maintenance agent, also its professional processing protracts a further after-priming or re-impregnation (normally necessary as caused by natural wear and tear).

FREQUENCY OF MAINTENANCE AND CLEANING

(ACCORDING TO GERMAN DIN 18356)

DEMANDS	PERMANENT MAINTENANCE/ CLEANING	FULL MAINTENANCE	BASIC INTENSIVE CLEANING
Normal used floors: (e.g.: living- and sleeping rooms)	Depending on intensity of use about every 7 – 14 days with IRSA Aqua Star R9 in wiping water.	-----	Depending on intensity of use, every 24 months or more frequently with IRSA Base Cleaner G 88 .
Normal to heavy used floors (e.g.: halls, stairs, office rooms with public use)	Every 2–4 days extremely used parts even more frequently with IRSA Aqua Star R9 in wiping water.	-----	Depending on intensity of use, every 12 months or more frequently with IRSA Base Cleaner G 88 .
Extremely used floors: (e.g.: restaurants, shops, warehouses, barracks, schools)	Every 1–2 days with IRSA Aqua Star R9 in wiping water.	-----	Depending on intensity of use, every 6 months with IRSA Base Cleaner G 88 .
For gymnasium and floors in multipurpose halls:	Every 1–2 days with IRSA Aqua Star R9 in wiping water.		Depending on intensity of use, every 6 months with IRSA Base Cleaner G 88 .

CAUTION: A basic intensive cleaning should be carried out as less as possible and can be protracted by a permanent maintenance.

Characteristic of IRSA AQUA STAR R9:

- tested according to
German DIN 18032 Part 2
- high-concentration
- slip-resistance
- highly effective in maintenance and
cleaning
- also suitable for ultra mat surfaces

Areas of use:

- for all types of sealed, oiled, oiled/waxed
surfaces, e.g. parquet-, wood and stairs
- for linoleum-, PVC- and rubber floors
- for pre-finished parquet
- for gymnasias and sport halls



This anti-slip maintenance product contains a combination of substances for cleaning and treating sealed, oiled or oiled/waxed parquet flooring, wood and stairs. IRSA AQUA STAR R9 is also excellently suited to the treatment of PVC, linoleum and rubber flooring. Please also note our other maintenance and cleaning systems for pre-fabricated parquet flooring, cork parquet flooring, laminate flooring and oiled and waxed surfaces.

Maintenance and cleaning according to German DIN 18356 • A sealed or oiled/waxed floor should only be treated and cleaned by professionals. Liability for the surface treatment and the floor is given only by the use of the predefined maintenance-system of the manufacturer. Curd soap- or neutral soap cleaning for example is not a professional maintenance in any cases as it soaks up the varnish layers due to the soap- alkalinity and sowith embrittles. To avoid damages on treated surfaces and to keep a long termdurability of the beauty of the floor, apply IRSA Aqua Star R9 as maintenance and cleaning agent professionally.

Important: • If the sealing coat has been taken off by permanent wear and tear, a sanding and re-sealing is necessary. • The sealing process is a craftsman work and might cause some irritations on the surface, e.g. dust-particles with no influence on the durability of the floor. • We recommend a dry cleaning for the first week after treatment. Do not cover the floor with carpets. Furniture and other heavy objects should be placed carefully. • Any (non-slippery) underlays for carpets, office-swivel chairs and felt under furniture or chairs have to match with the sealed surfaces (softener free). For chairs with rolls only use soft rolls. In addition use protecting underlays.

Room climate: • To save the value of a wood- or parquet floor, care for a healthy room climate (+20°C and 55% relative air humidity). Conditions below the limit of the recommended air-humidity may cause joint-formation in the parquet. use moistener appartus if necessary..

Note for Parquet- and Wood-Floors: Wood is a product of nature and permanently working and adjusting to the room-climate. During the period of heating the atmospheric humidity is falling. Wood is acting on that process, emitting moisture and shrinking. As longer and stronger a room is heated as more dry is the room-climate and more widened joints may appear. The widest joints appear mostly in the end of a heating period. In the end of summer, joints appear slightly or even close. To keep a forming of joints low place water evaporators on radiators and/or several plants. Too dry air-conditions are physiologically critical: It might affect your well-being, drying up your mucous membrane and causing infections.

The advice given by us in word, writing and endeavour for the technical application is supplied to our best knowledge, but may, however, only be regarded as an indication without any obligation and does not exempt you from examining the supplied products yourself, if they are suitable for the procedure and purposes intended. Application, use and processing of the products are not within our range of control and supervision, but are at your responsibility exclusively. It goes without saying that we guarantee products of high and good quality, according to the samples. With the publishing of new information the earlier technical data sheets loose validity. Version, Febr 2011.

Your authorised **IRSA** representative:

