

Maintenance instruction

3/2006

# **IRSA AQUA STAR R9**

maintenance and cleaning product for pre-fabricated parquet, parquet- and wooden floors (sealed, oiled and oiled/waxed), cork, bamboo and PVC;

#### **Basic:**

IRSA AQUA STAR R9, a combination of water-based cleaning and maintenance substances, is a slip-resistant maintenance agent.

#### Use and Characteristic:

IRSA AQUA STAR R9 is used for all types of sealed oiled, oiled/waxed surfaces on pre-fabricated parquet, parquet-, wooden floors and staircases. Also appropriate on lino, PVC and rubber-floors in private or public areas to prevent an early appearance of wear and tear and keep a top quality of the surface.

IRSA AQUA STAR R9 is highly effective in maintenance and cleaning, also on ultra mat surfaces. It is high concentrated and tested according to DIN 18032 Part 2,(slip- and footstep-resistant).

As wiping-maintenance: for regular support in maintenance and permanent cleaning 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!

A first maintenance of a fresh sealed floor: the floor can be treated with IRSA AQUA STAR R9 after 10 days at the earliest (subjected to full wear and tear) for a final curing of the lacquer coat (IRSA PLATINUM water-based varnishes sealed floors can be treated already after approx. 3-5 days). Assurances of certain lacquer characteristics are valid after an complete final curing of the sealer.

A first maintenance of a fresh oiled, oiled/waxed floor: the floor can be treated with IRSA AQUA STAR R9 after approx. 10 days at the earliest

A basic intensive cleaning: with IRSA Base Cleaner G88 is necessary, when the floor shows high-adhesive dirt layers which cannot be removed with only IRSA AQUA STAR R9.

#### **Optimal Room Climate:**

To save the value of a wood- or parquet floor, care for a healthy room climate (+20°C and 55% air humidity).

### **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 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 (DIN 68131), in addition use protecting underlays

	Permanent maintenanc/cleaning	Basic intensive cleaning
Normal used floors: (e.g.: living- and sleeping rooms)	Depending on intensity of use about every 7 – 14 days with <b>IRSA AQUA STAR R9</b> in wiping water.	Depending on intensity of use, every 24 months or more frequently with <b>IRSA Base Cleaner G 88</b> .
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 <b>IRSA AQUA STAR R9</b> 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 month with <b>IRSA Base Cleaner</b> <b>G 88</b> .
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 <b>IRSA Base Cleaner</b> <b>G 88</b>

Frequency of Maintenance and Cleaning (according to DIN 18356)

Caution: The basic intensive cleaning should be done as less as possible and can be much protracted by a permanent maintenance.



#### **Tips and Tricks:**

- Work with two buckets: one for clean water with IRSA AQUA STAR R9, the other to wring out wipe cloths/tissues.
- Do not walk over the floor as long as IRSA AQUA STAR R9 is still moist shiny.
- Selected points or high solid dirt remain thoroughly with IRSA Base Cleaner G88 (wipe off immediately after cleaning and wipe again with clean water).
- Maintained old-floors should be cleaned with IRSA Base Cleaner G88 first before treated with IRSA AQUA STAR R9.
- Clean and maintain only with IRSA AQUA STAR R9 for best results. Mixing with other cleaning and maintenance agents or in connection to IRSA AQUA STAR R9 may cause irritations on the surface.
- Generally do not flood the floor when cleaning as it causes damage by swelling up the subsurface. Always do moist wiping!
- The correct treatment is an essential part of maintaining the floor. Most underestimated that a correct cleaning and maintenance agent also, a professional processing protracts a further after-priming or re-impregnation.

## 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 by emiting 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: may affect your well-being, drying up your mucous membrane and causing infections.

With the publishing of new information, the earlier technical data sheets loose validity.

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.