

Perfect cleaning and care for your flooring

Dear Customer,

The beauty of your high quality flooring should be preserved long term.

The **IRSA AQUA STAR** Care and Cleaning products are the result of consistent research and development work: a highly developed, coordinated care system made to maintain the floor surfaces and leaving no wish open with regard to quality and versatility.

Whether in private or public buildings, **IRSA AQUA STAR** offers the right protection for every sealed floor. Thus preventing early signs of wear and tear and maintaining the beauty of the surface.

THE APPLICATION OF IRSA AQUA STAR PRODUCTS

To start with, using the IRSA BLITZBOY, broom or brush side of the vacuum cleaner, any sand and dirt must be removed from the flooring as both work like a sanding paper.

MOPPING CARE: For regular care and cleaning add approx. 50 to 100ml of IRSA AQUA STAR to 10 liters of clean water. Subsequently mop the surface so that it is just slightly damp using an exceedingly well wrung out floor cloth, let the protective film dry-on, do not mop over. Finished!

FULL MAINTENANCE: on flooring with visible matt areas, on thoroughly cleaned flooring or before the flooring is to be subjected to extreme wear, then IRSA AQUA STAR is applied undiluted, evenly, very thinly and quickly at least 2x onto the surface until it has an even shine. Polishing is not necessary. Alternatively IRSA AQUA STAR GW can be applied.

BASIC CLEANING: Thorough basic cleaning of the flooring with IRSA BASIC CLEANER G 88 is necessary when the flooring exhibits signs of extremely stubborn layers of dirt which can no longer be removed with mere mopping maintenance.

UTILIZING FRESHLY SEALED FLOORING

A freshly sealed floor should only be subjected to full wear and tear and be treated with IRSA AQUA STAR at the earliest after **10 Days**, because the varnish layer needs this time to harden out (flooring sealed with IRSA PLATINUM WATER BASED VARNISH can be treated already after **3-5 days**). Should the varnish layer be subjected to too much wear and tear at an earlier stage then it is easily possible that slight damage to the flooring surface occurs, which can only be remedied sometimes by building-up fresh layers of varnish again. A warranty of certain varnish properties is only valid after a thorough hardening of the sealant.

IMPORTANT TIPS

- Carry out the work using two buckets: one for the clean IRSA AQUA STAR, the other to wring out the floor cloth.
- As long as the flooring still has a damp shine it must not be stepped on or wiped over.
- Heavier or patchy dirt marks should be locally removed with the diluted watery IRSA BASE CLEANER G 88 (after cleaning, dry up immediately and re-treat with clear water).
- Well cared for old flooring should be cleaned using IRSA BASE CLEANER G88 before being treated with IRSA AQUA STAR.
- Optimal care and cleaning should be carried out using IRSA AQUA STAR products exclusively. Mixing with other care and cleaning products or using them in combination with IRSA AQUA STAR products can lead to faults in the surface.
- During every cleaning cycle the floor should not be flooded with water, as this can lead to damages caused by swelling of the under layers. Just mop the floor until slightly damp!
- The correct care is an integral part in preserving your sealed flooring. Very often one underestimates just how much the correct care and cleaning products, as well as their professional application, delay/postpone the necessity of resealing (caused by natural effects of wear and tear).

FREQUENCY OF CARE AND CLEANING (AS PER DIN 18356)

| TYPE OF WEAR AND TEAR | MOPPING MAINTENANCE | FULL MAINTENANCE | BASIC CLEANING |
|---|--|--|---|
| Floors subjected to moderate wear and tear: e.g. living and sleeping areas | According to degree of wear approx. every 7-14 days with IRSA AQUA STAR in the mop water | pure/undiluted with IRSA AQUA STAR | IRSA BASIC CLEANER G 88 according to wear, approx. every 24 months or more frequently with IRSA BASIC CLEANER G88 |
| Floors subjected to medium heavy wear and tear: e.g. corridors, stairs, office rooms open to the public | every 2-4 days treat heavily worn patches with IRSA AQUA STAR in the mop water | pure/undiluted with IRSA AQUA STAR GW | according to wear, approx. every 12 months or more frequently with IRSA BASIC CLEANER G 88 |
| Floors subjected to very heavy wear and tear: e.g. restaurants, department stores, schools, army barracks | every 1-2 days with IRSA AQUA STAR in the mop water | pure/undiluted with IRSA AQUA STAR GW | according to wear, approx. every 6 months with IRSA BASIC CLEANER G 88 |
| For sport halls and multi-purpose halls: | Only use IRSA AQUA STAR R9 according to wear (tested according to DIN18032Part 2) please pay attention to the relevant care instructions! | | according to wear, approx. every 6 months with IRSA BASIC CLEANER G 88 |

: The basic cleaning should be carried out as little as possible and can be postponed by carrying out a regular daily routine

Characteristics of IRSA AQUA STAR Products:

- self glossing
- highly concentrated
- anti-slip and hard wearing
- high care and cleaning properties
- contains biological degradable tenside

Areas of application:

- for all sealed surfaces such as parquet flooring, wood and stairs
- for lino-, PVC- and rubber floors
- for gymnasiums and sport halls use only IRSA AQUA STAR R9 (tested according to DIN 18032 Part 2)



This self glossing and anti slip care product is a combination of substances used for cleaning and care of sealed parquet flooring, wood and stairs.. IRSA AQUA STAR is also particularly suitable for PVC-, linoleum- and rubber flooring. Waxed and oiled floors must not be treated with IRSA AQUA STAR.

Please take a look at our other care and cleaning systems for pre-finished parquet flooring, cork parquet flooring, laminate flooring and for oiled and waxed surfaces.

Care and cleaning according to DIN 18356. ➤ A sealed floor should be professionally cleaned and cared for. The warranty for the surface treatment is only then valid if the care system recommended by the manufacturer is used. A curd or neutral soap cleanser e.g. is absolutely not a professional cleaning system, since the varnish layer will be leached out by the alkaline nature of the soap and can then become brittle. To avoid damage on varnished surfaces and to preserve the floor's beauty long-term, IRSA AQUA STAR should be professionally applied as a care and cleaning product.

Important: ➤ If the sealant film is worn through then it needs to be sanded down and resealed. ➤ The sealing is a manual job. This can cause small faults to occur in the surface (e.g. dust particles). This does not have any effect on the durability of the flooring. ➤ In the first few weeks we therefore recommend only to „dry“ clean, not to lay any carpets and only to move in furniture and other heavy objects very carefully. ➤ Carpet underlays (antislip), rolling office chairs, felt pads under furniture and stools must be suitable for sealed surfaces. For stools with rolling wheels only soft rolling wheels according to DIN 68131 should be used; additionally it is worth using suitable protection underlays.

Indoor temperature: ➤ For preservation of the value, in particular of the flooring, and also for our own well being the indoor temperature should be approx. +20 °C and approx 55% humidity. Falling short of the recommended humidity levels can lead to expansion of the joints in parquet flooring. If necessary use an air humidifier.

Tip: ➤ Wood is a natural product. It shifts and constantly adapts to the air in the room. During the periods when heating is required the relative humidity sinks considerably. The wood inevitably reacts and gives off its own moisture, it contracts. Expanding joints in parquet flooring are a visible sign of this. The longer and more intensively the rooms are heated, the drier the air becomes and the wider the joints expand. The widest joints are generally found towards the end of the heating period. At the end of summer they are generally at their smallest i.e. have closed up again. To try and counteract this one can hang water evaporators on the radiators for example and/or have sufficient quantities of green plants in the room. Air that is too dry is also questionable from a physiological point of view: a feeling of well-being is restricted in too dry an atmosphere, it dries out the mucus glands and thus promotes susceptibility to infection.

General: ➤ Our application technology in word and text, and based on testing is to the best of our knowledge. It is only valid, however, as non obligatory information and does not free you from carrying out your own tests on the products we deliver to you to ensure that they are suitable for whatever processes and end results you intend them for. ➤ Application, usability and handling of the products occur outside any monitoring possibilities on our side and thus lie exclusively in your field of responsibility. Obviously we guarantee sample conformability and quality constancy in our products. ➤ The appearance of new technical information renders the preceding information invalid. 07/2007

Your authorized **IRSA** dealer:

Care instructions for all
sealed flooring
IRSA Aqua Star