

INSTRUCTION ON “VINYL SW” COVERING INSTALLATION, TRANSPORTATION AND STORAGE

“Vinyl SW” – PVC floor covering which present planks or tiles. It consists of calendered PVC printed film, glass fiber mat and PVC calendered back layer. This type of covering is designed to be installed in residential and public buildings (groups A, B, V according to the classification established by the Russian Ministry of Health and Medicine).

LIFE SERVICE. If you follow the requirements of the present instruction the service life of floor covering will be minimum 20 years. Full information about the service life depending on the type of premises and PVC floor covering collection is available at the manufacture’s website (<https://komitexlin.ru/>). Warrantee storage period is twelve months from the production date.

DELIVERY. “Vinyl SW” can be delivered by all means of transport in covered vehicles according to the shipping rules, valid for a particular means of transport. All the measures providing protection against moisture, damage and pollution must be taken during transportation, loading and discharging. It is prohibited to let the boxes with “Vinyl SW” fall down.

STORAGE. “Vinyl SW” covering must be stored in a dry closed area at a minimum temperature of + 10 °C away at least 1 m. from radiators. “Vinyl SW” must not be stored close to organic solvents or substances that may contain them.

Boxes with “Vinyl SW” must be kept horizontally on the pallet. The rows of the boxes on the pallets must be no more than 1.0 m. high. It is prohibited to move the boxes on the pallet during the storage. When placing boxes on the pallet it is necessary to take all the measures to prevent the boxes corners from damage.

“Vinyl SW” **should be unpacked** after acclimatization at a minimum temperature of + 15 °C. Acclimatization: during the transportation at a temperature from 0 °C to +10 °C, unpack boxes not earlier than in 24 hours after delivery, and at a temperature below 0 °C - not earlier than in 48 hours after transfer to a warm room with a minimum temperature of +15 °C. At a temperature below +10°C PVC covering becomes less flexible (cracks and chips are likely to appear on the product when hit and folded).

INSTALLATION. The installation of the PVC floor covering “Vinyl SW” should be carried out on the concrete floor and cement screed in accordance with requirements of the set of rules 71.13330.2017. Glue PVC floor covering along the entire surface with a specialized dispersion adhesive for PVC coverings. The use of solvent-based adhesives is prohibited.

“Vinyl SW” must be installed in rooms with windows fixed, after the systems of heating, water supply, ventilation and electric power are assembled and tested and when finishing work (plastering, painting and facing work) that may cause moisture and dirt to get on the floor has been completed.

Before the installation it is required to evaluate the appearance of “Vinyl SW” to make sure that the pattern matches and there are no defects on the front surface.

Attention! During installation of “Vinyl SW” it is necessary to take boxes of the same batch to avoid difference in colour shade. The number of the batch is given in the identification tag at the end of the box.

Before the installation pay special attention to the floor base. It must be even, smooth, solid, dry and clean, without cracks, wrinkles, dust, grease or oil.

The surface of the subfloor must be even otherwise all the defects will be seen on the installed units of PVC covering “Vinyl SW”. The deviation of the base surface from the horizontal line should be no more than 2 mm at 2 meters length (according to the set of rules 71.13330.2017; measurement using 2 meters ruler/ tape measure).

At the installation of the floor covering “Vinyl SW” it is necessary to comply with the requirements to humidity of the subfloor. Humidity must be no more than 4% for panels of floor separating constructions, no more than 5% for caps based on the cement, polymer-cement and gypsum binder.

After levelling the floor base it is required to clean it from dust and to coat with a primer of deep penetration to make the gluing easier. The subfloor must have a good adhesive absorbing ability, that’s why never install PVC covering “Vinyl SW” on painted, lacquered or covered with waterproof agent subfloor.

We don’t recommend installing the new covering on the old covering, on the chipboard or plywood that can distort at changing temperature and air humidity.

The installation requirements. The constant temperature of 15 °C minimum must be maintained for 24 hours before the installation, during the process of installation and also within 72 hours after it. The relative air humidity must be no more than 70%.

Underfloor heating system: “Vinyl SW” can be used with a built-in underfloor heating system.

3-4 days prior to installation heating must be turned off and switched on not earlier than in 72 hours after installation. The minimum temperature in the room when the heating system is switched off must be +15. Next, you need to gradually increase the temperature by 3-5 degrees per day until the desired temperature is reached. **The maximum temperature at the junction of the floor covering and the floor base must not exceed 27 degrees.**

Lay-out pattern of “Vinyl SW” is established by the project approved (examples of lay-out patterns are given at the manufacturer’s website <http://komitexlin.ru/>).

General requirements on planks and tiles installation.

Before starting the installation of “Vinyl SW” it is required to close the windows and cover them with a thick cloth (or paper) in order to prevent the base from the sun rays, as it can lead to uneven drying of the adhesive and, as a result, to deformation and peeling of “Vinyl SW”.

Before laying “Vinyl SW” it is necessary to pre-lay the units in accordance with the project approved. Since there can be units with the same pattern in one box the units should be reshuffled to avoid creating zones with the repeating pattern. Then, it is required to determine the area for applying adhesive. The area of adhesive application depends on the “adhesive open time” according to the instruction on the adhesive application given by its manufacturer.

It is important! If “Vinyl SW” hasn’t been installed on the area with adhesive applied and its working time has expired, the adhesive must be completely removed from the base and then reapplied. Double coats of adhesive are not allowed under the tiles/planks as such an excessively thick adhesive will show itself through the covering and will look like a stain.

“Vinyl SW” installation must be carried out according to the project and performed starting from the tiles already installed observing the direction of the texture pattern which is indicated by arrows on the back side of “Vinyl SW” units.

Tiles / planks must be connected without creating gaps and displacement relative to each other.

Procedure:

1. divide the subfloor surface into sections for gluing;
2. apply adhesive on the leveling layer over the entire area of the first section with a notched spatula type A2 or B1 following the adhesive manufacturer’s recommendations and avoid overlapping of the adhesive layers; the consumption of adhesive is 250-400g/sq.m. and depends on the subfloor surface, the adhesive characteristics and tools you apply it with.
3. glue the units of “Vinyl SW”. Before gluing, clean the back surface of the units from dust with a soft dry cloth;
4. press and flatten (smooth out) the "Vinyl SW" units over the entire surface with a lapping board or edge hammer, avoiding displacement of the laid tile / plank;
5. remove the excess adhesive from the surface of "Vinyl SW" with a wet wipe or sponge;
6. perform actions 1-5 one by one with all other units that should be laid in the first section;
7. if necessary, trim units of "Vinyl SW" to the required dimensions; the recommended loose gap between the wall and “Vinyl SW” is minimum 2 mm.
8. roll the section with laid tiles / planks over the entire surface with a 50-75 kg roller to remove air bubbles between the base and “Vinyl SW” and to prevent the edges from lifting;
9. in 20 - 30 minutes after completing clause 8, roll "Vinyl SW" over the entire surface of the **section** with a 50-75 kg. roller once again for better gluing of "Vinyl SW";
10. perform actions 1-9 with the next section;
11. after finishing “Vinyl SW” installation leave it till the adhesive dries out completely as follows from the adhesive manufacturer’s instruction.

MAINTENANCE. Sweep the PVC floor covering “Vinyl SW” with a broom or clean it with a vacuum cleaner and wash it with special detergents. Stains from shoe-polish, rubber traces, iodine, brilliant green and tar must be removed immediately by water solution of isopropanol (isopropyl alcohol).

Universal cleaning and bleaching agents, as well as other cleaning agents, containing abrasive substances and chemical solvents such as acetone, ethyl acetate and others must not be used for cleaning PVC floor covering. Maximum water temperature for washing the PVC floor covering is 40 °C.

Though PVC floor covering is water-resistant, it is recommended to take measures to avoid its long-term exposure to liquids, especially at the joints. During the long contact with water the loss of PVC decorative layer is possible.

The contact of the covering with rubber leaves indelible stains on the surface, as well as substances containing bitumen and its derivatives. Rubber-based mats should be avoided.

To protect the covering against damage when moving furniture, we recommend using furniture glides made of felt, fabric or PVC. Cover sharp edges and legs of furniture with felt, fabric or PVC stickers or caps. We advise to put doormat in front of the entrance to avoid sand, stones from entering the room, it is advisable to use mats or grids.

It is necessary to put special plastic or other hard dense mats in location of tables and chairs on roller legs

Additional information on installation and also the relevant instruction on PVC flooring application, transportation and storage is given on the manufacturer’s website (<https://komitexlin.ru/>)

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