

May 2019

DATA SHEET NO. 100

FLOORWORX NO. 62

ACRYLIC FLOORING ADHESIVE

DESCRIPTION

FloorworX No. 62 is a water-based acrylic dispersion adhesive specially developed to meet the flooring contractor's needs for a high performance multi-purpose flooring adhesive. It is suitable for bonding resilient vinyl flooring products to cement screeds. Rigid quality control ensures consistent high quality which enables the contractor to use the product with confidence. FloorworX No. 62 is classified as a non-flammable, non-toxic adhesive.

COVERAGE

It is available in 1 litre, 2.5 litre, 5 litre, and 25 litre containers and when using the recommended trowel (TKB – A2) will give a coverage between 5,5m² and 6,5m² per litre, depending on the sub-floor porosity.

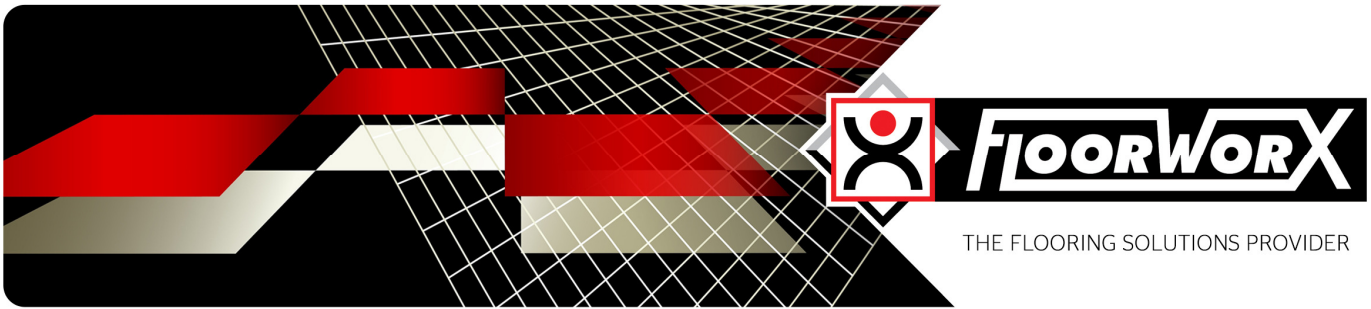
Do not spread the adhesive over a larger area than can be covered within the open* time of the adhesive as this is influenced by the ambient temperature. A worn trowel will result in adhesive starvation and the floor will ultimately fail. Impervious/primed floor finishes require less adhesive, which requires the trowel notching to be reduced accordingly.

PREPARATION

- Ensure that the sub-floor is firm, clean, smooth, free of oil and grease and compliant to a Grade 1 floor finish as set out in SANS 10070 Code of Practice: The installation of resilient thermoplastic and similar flexible floor covering materials in terms of levelness. (See ***FloorworX Technical Bulletin No. 32: Sub-Floor Surface Preparation***).
- Ensure that the sub-floor is dry by testing with a suitably approved Concrete Moisture Meter. (*Tramex CME 4, Caisson VI-D4 Pinless Concrete Moisture Meter, GE Protimeter Mini or a Hygrometer*). (See ***FloorworX Technical Bulletin No. 30: Moisture in Sub-Floors and Damp-Proof Membranes***).
- The sub-floor should be swept or preferably vacuumed, to remove all dust and dirt.
- Under no circumstances apply the adhesive to a dusty sub-floor unless it has been primed with a suitable primer.
- Ensure that the job has been correctly planned and set out prior to any adhesive application.

APPLICATION

- Stir the adhesive thoroughly before spreading.
- Evenly spread the adhesive using a TKB - A2 trowel.



- Allow sufficient time for the volatiles in the adhesive to flash-off.
 - **FINGER TEST:** - Do not lay into wet adhesive. As laying conditions vary, we recommend a finger test be used to determine when the adhesive is ready. Lightly touch the spread adhesive, when no wet adhesive transfers to the fingertip, the adhesive will be ready and the flooring can be laid. This normally takes between 15 and 45 minutes.
- Ensure that the flooring is laid into the adhesive before it dries.
- Bed the flooring into the adhesive using a 68kg three-sectional metal flooring roller in both directions before the adhesive has hardened.

PRECAUTIONS

- Do not use *FloorworX No. 62* adhesive when the sub-floor temperature is below 6°C.
- Stir the adhesive well before use.
- Do not use *FloorworX No. 62* adhesive on woodblock flooring.
- Do not spread large areas of adhesive.
- Do not lay into the adhesive too early or too late.
- Adhesives should be stored indoors on a wooden pallet at a temperature of not less than 6° to prevent freezing.
- *FloorworX No. 62* adhesive has a shelf life of approximately 12 months, but we recommend a stock rotation as a matter of course.
- If the trowel notching is too large, an excessive amount of adhesive will be applied to the sub-floor resulting in adhesive weeping through the joints. Allow 24 hours or longer before welding sheet flooring material.
- Do not use solvent-based cleaners to remove adhesive from the flooring surface. Such adhesive should be removed immediately using a clean, damp rag, warm water and a detergent.

CLEANING

Any excess FloorworX No. 62 adhesive will clean off easily whilst still wet using a damp cloth. To remove FloorworX No. 62 from equipment use cold water and soap. Equipment can also be cleaned with turpentine.

***Open time:** - The maximum working time that the adhesive, after it has been spread on the substrate, remains able to receive the flooring. There can be significant difference in open time due to atmospheric moisture, temperature and screed porosity.

DISCLAIMER
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