# TECHNICAL DATA SHEET

Parquet and Flooring technology

# SPECIAL LINOLEUM AND CARPET ADHESIVE DK 74

 > low-water
> universal adhesive for textile coverings and linoleum
> economical application
> hard adhesive joints and high dimensional resistance



MUREXIN

# **Product description**

Very low-emission, high-quality, quick setting dispersion special adhesive for carpet and linoleum adhesion with hard adhesive joints for high dimensional stability.

Only indoors for the adhesion of woven goods, textile coverings with jute or synthetic second backings, as well as with latex foam backings, latex rears, needle felt coverings, linoleum and cork linoleum. Suitable for underfloor heating systems and for castor wheel loads.

#### **Delivery format**

Container	Outer packaging	Pallet
20 KG / KE	-	24 KE
7 KG / KE	-	85 KE

## Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 365 days

# Processing

#### **Recommended tools**

Notched trowel A1, B1, B2

#### Processing

The adhesive is to be applied to the whole surface of the substrate with a suitable notched trowel. Lay the covering and completely rub it in. Rub or roll again after 50-60 minutes. Ensure good coverage of the backing. The working time is limited to approx. 15 minutes. The floor can be walked on after 24 hrs. and can be loaded after approx. 48 hours at the earliest. Implement joint sealing with fuse wire only after setting of the adhesive, at the earliest after 48 hours.

Covering type & toothing Linoleum and cork linoleum: toothing B1 or B2 Textile coverings with smooth rear: toothing A2 Textile coverings with embossed or latex rear: toothing A2 or B1 textile coverings with jute and synthetic second backing, needle felt and woven goods: toothing B1

63040, SPECIAL LINOLEUM AND CARPET ADHESIVE DK 74 , valid from: 23.11.2023, Magdalena Riegler, Page 1

### Parquet and Flooring technology



# **Technical data**

Consumption	approx. 350 - 550 g/m <sup>2</sup> , depending on substrate and back of
	the coverings
Flash-off time	approx. 10 - 15 min.
Working time	approx. 15 min.
Final strength	after approx. 72 hrs
Specific weight	after approx. 72 hrs 1,30 g/cm <sup>3</sup>

## Substrate

#### Suitable substrates

absorbent, smoothed substrates

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

#### **Product and processing instructions**

Material information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.

#### Environmental advice:

- Do not process at temperatures below 15 °C!
- The ideal temperature range for material, substrate and air is + 15 °C to + 25°C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure sufficient ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect from direct sunlight, wind and weather!
- Protect adjacent components!.
- Make sure children cannot access the area.
- Avoid eating, drinking and smoking while processing this product.
- Do not let it get into the sewage, drinking water or ground.

#### Tips:

-We highly recommend using a test surface first or a small area for initial, small-scale testing.

- Observe the product data sheets of all MUREXIN products used in the process.
- For heated screed, a standard heating procedure must take place before laying.
- The underfloor heating system may not be switched on during processing and hardening.
- Clean the tools with water immediately after use.
- Wear protective gloves.
- Wear protective goggles.

- If the adhesive or the laying material comes in contact with your eyes, wash immediately with plenty of water and contact an eye doctor.

- Protect your hands with waterproof, robust gloves.
- Wear long trousers.
- Avoid longer periods of skin contact with the adhesive or laying material. Immediately and thoroughly wash affected skin with water.
- The longer fresh adhesive or installation product remains on your skin the greater the risk or serious skin damage.

- Keep children away from fresh adhesive or installation product.

#### 63040, SPECIAL LINOLEUM AND CARPET ADHESIVE DK 74 , valid from: 23.11.2023, Magdalena Riegler, Page 2

# TECHNICAL DATA SHEET



#### Parquet and Flooring technology

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

#### Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

63040, SPECIAL LINOLEUM AND CARPET ADHESIVE DK 74 , valid from: 23.11.2023, Magdalena Riegler, Page 3