

## INTERIOR GARAGE PAINT GAI 20

- > high degree of whiteness
- > water vapour diffusible
- > high resistance to CO<sub>2</sub> and SO<sub>2</sub>
- > economical processing
- > solvent-free

**Container illustration  
to follow shortly!**



### Product description

Murexin Interior Garage Paint GAI 20 is a solvent-free, low-emission dispersion-based interior paint, specially developed for indoor car parks and underground garages. The product shows a high resistance to pollutant gases produced by the combustion of fossil fuels.

Murexin Interior Garage Paint GAI 20 can be applied manually or by airless spraying on to old coatings, concrete, plasters and repair mortars.

### Delivery format

Container	Outer packaging	Pallet
25 KG / KE	-	24 KE

### Storage

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

### Processing

#### Recommended tools

roller, brush or airless sprayer

#### Mixing

The Interior Garage Paint GAI 20 is ready to use and does not need to be mixed.

#### Processing

The Interior Garage Paint GAI 20 can be applied by brush, roller or airless spraying (0.021" nozzle). Generally speaking, no primer is required. The first work step can be diluted with water up to 10%, while the second work step remains undiluted. Highly absorbent substrates can be primed with Murexin LF 14 Penetrating Primer.

Stir before processing.

## Technical data

Chemical base	aqueous synthetic resin dispersion
Density	~ 1.50 kg/l
Colour	white
Gloss	matt
Consumption	~ 150 - 200 g/m <sup>2</sup> per coat, depending on the condition and absorbency of the substrate
Dilution	Water (primer ~ 10 %, top coat max. 5 %)
Drying time	approx. 4 - 6 hours (at +20 °C)
Recoatibility	approx. 4 - 6 hours (at +20 °C)
Wet abrasion class	Class 2
Object and material processing temperature	min. +5 °C / max. +30 °C
Processing temperature	min. +5 °C / max. +30 °C
Adhesive tensile strength on concrete	~ 1.5 MPa
Vapour permeability sd H <sub>2</sub> O	at 120 µm layer thickness ~ 0.32 metres
Carbon dioxide permeability sd CO <sub>2</sub>	at 120 µm layer thickness > 50 metres

## Substrate

### Suitable substrates

The substrate must be clean, solid, load-bearing and free from release agents and adhesion-reducing components as well as uniformly dry and without any wet spots. Poorly adhering old coatings must be removed. Cleaning is done by water blasting or light blasting with solid abrasive. Adhesion to old coatings must be checked using sample surfaces (wait time approx. 2 weeks). New concrete must be at least 28 days old and the residual moisture should not exceed 4% (CM measurement method). Application over Murexin repair systems can take place after approx. 5 days. Do not apply in case of rising damp or back damp. The substrate temperature must be at least +5 °C and at least +3 °C above the dew point temperature at the time of application.

## For a perfect system

### Description

If the substrate is contaminated by soot or water stains (e.g. after a fire), MUREXIN Aqua Barrier Insulating Paint IF 3000 can be applied after cleaning.

## Product and processing instructions

### Material instructions:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The environmental conditions significantly impact colour formation.

### Environmental information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for the 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 and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjoining components!

### Tips:

- We 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 system.
- Retain a genuine original container of the respective batch for later repair work.

The information provided reflects average values that have been obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual batches 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](http://www.murexin.com).