

Product info sheet:

# glimtrex<sup>®</sup> SIGNUM 2K-Lacquer



## Product description

Hydro-Acrylat-PUR-Lack, abrasion resistant, tough-elastic, filling power, lightfast with an elegant surface. Has a high resistance against footprints and household chemicals.

## Characteristics

- high resistance against abrasion
- lightfast
- tough-elastic
- water based
- environmentally friendly
- dirt-repellent
- wetness protective function through water beading effect
- short drying time
- doesn't change the natural colour of the wood
- perfect finish of the even surface
- easy to apply
- optimal coordinated equipment - from sanding to the last step
- drying process: 2-3 hours at 20°C and 50% rel. humidity
- ready to walk on after 8 hours
- final hardness after 7-10 days
- fulfils DIN 53160: resistant to saliva
- proved under DIN 688861-1c: resistant against wine, coffee, cola, tea, beer etc.
- fulfils DIN EN 71-3: Safety of toys
- easy to care and maintain with glimtrex<sup>®</sup> SIGNUM Floor-Care

## Preparation

- Sand surfaces with 80-120 grit sandpaper.
- Remove any dirt or sanding dust.
- Make sure any under floor heating has been switched off at least 3 days before application.
- Ensure that environment is around at least 18°C and that the container content is well stirred before use
- Mix glimtrex<sup>®</sup> SIGNUM 2K-Lacquer and the hardener (0.45 liter hardener for 4.5 liter 2K-Lacquer)
- Don't mix it in the application container
- Don't use electrical mixing devices: Risk to form foam and bubbles!



- If mixing smaller amounts always consider the mixing ratio of 1 to 10 because of the risk of Shine differences
- Shake the mixed lacquer composition directly for 1-2 minutes
- Before your pour the product out wait 2 - 5 minutes and use a lacquer sieve
- Use the mixture in the indicated application time
- Don't store any mixture, which includes hardener in tins.

## Surface treatment

- Don't pure the product on the floor. Instead use a lacquer bucket
- Apply 100- 125 g/m<sup>2</sup> minimum per coat (1 Liter is enough for 8-10 m<sup>2</sup>)
- Apply the lacquer with the glimtrex<sup>®</sup> SIGNUM Lacquerroller
- drying time is 2-3 hours at 20C and 50% rel. humidity
- Please do an intermediate sanding with the glimtrex<sup>®</sup> multi-whole pad K120
- Apply a second coat as described above
- for a higher resistance a 3rd coat can be applied with an intermediate sanding.
- After drying floor is fully accessible

## Regular cleaning

- Remove loose dust with a broom or vacuum cleaner
- If you use a vacuum cleaner please use a **brush attachment** to avoid scratches.
- For a high pollution please use a damp cloth with **glimtrex<sup>®</sup> SIGNUM Floor-Care** in water.
- For regular cleaning please use **25 - 50 ml glimtrex<sup>®</sup> SIGNUM Floor-Care for 5 litre Water.**
- Increase the amount in case of heavier pollution.
- Please make sure only a **damp mop** is used so that after the cleaning no water is left on the floor.
- For a durable protection please use glimtrex<sup>®</sup> SIGNUM Floor-Care regularly



## **Attention note for SIGNUM 2K-Lacquer nativus!**

**If the content of tannic acid is extremely high in the oak, color differences can happen. Please make a sample first!**

## **Technical information**

Available in 5 liter tins.

The shelf life is 26 weeks in the closed original tin. Make sure to stir the tin thoroughly before using. A skin may form on the surface of the product, please remove before stirring.

Please look at the current safety data sheets. You will find them at [www.glimtrex.de/downloads](http://www.glimtrex.de/downloads).

This information is purely advisory and is based on the best knowledge available through careful research. This information cannot be held as legally binding.