

PUSL-GOLD/A+B

20/12/2022

PRODUCT DESCRIPTION

PUSL-GOLD-D60/A + B is a 2 component, solvent-free, coloured and filled polyurethane self leveling 2 to 3 mm floor.

APPLICATIONS

PUSL-GOLD-D60/A+B is very easy to apply. PUSL-GOLD-D60/A+B is suitable as a lasting interior finishing for asphalt, cement and gypsum-based or steel subfloors and can be delivered in various colours. PUSL-GOLD-D60/A+B has a good chemical resistance to oil-based substances, diluted alkali, battery acids, organic acids, salts and solutions. For more information, please contact Sidec.

CHARACTERISTICS

- Excellent flow
- High chemical resistance
- Solvent free
- Liquid proof
- Fast application
- Very easy to clean
- Very resistant to impacts, shocks and wear

CONDITIONS

The subfloor has to be sufficiently strong and must always be clean, dry and free from dust and fat before the floor can be applied. Any holes and cracks in the subfloor have to be repaired in advance.

The subfloor has to be treated with a primer and in most cases a scratch coat will also have to be applied first.

Avoid drafts across a floor.

When materials are stored at lower temperatures, allow sufficient time for acclimatisation before use.

INSTALLATION CONDITIONS

Minimum subfloor temperature
Subfloor, material and ambient temperature during installation

10 °C and 3 °C above dew point

Minimum + 15 °C

Maximum + 30 °C.

Ideal: + 20 °C

40%

80%

Minimum air humidity

Maximum air humidity

Percentage of moisture remaining in cement-based subfloor

Percentage of moisture remaining in gypsum-based subfloor

< 4 CM%

< 0,5CM%

The above information is provided by Sidec in good faith, however without any guarantees. The application, use and processing of the products is not our responsibility. If Sidec were to be held responsible, its liability will always be limited to the value of the goods delivered. This version replaces all previous versions.



PROCESSING

1. Mix the A component without B, this is allowed at full speed but it is important to not mix too much air with it
2. Bring A and B-component together
3. Use mixer / drill with mixing spindle with a diameter of +/- 11 cm at a speed of max. 200 revolutions per minute
4. Mix +/- 2 min (be sure not to mix too long to prevent color difference)
5. Pour the mixture into another container
6. Mix again for 1 min

TECHNICAL CHARACTERISTICS

Colour Solids	Standard colours or most RAL colours upon request
Content Density at 20°C	100%
Hardness shore D	1.5 kg/dm ³
Adhesion to concrete	55-65
Pressure resistance	2.2 N/mm ²
Flexural strength	>35 N/mm ²
Mix ratio by weight	>30 N/mm ²
Potlife at 20 °C	20.75 parts A + 4.25 parts B
Dry at 20 °C and 65% RH	± 30 min. can be walked on after 24h suitable for mechanical loads: after 3 x 24h suitable for chemical loads: after 7 x 24h not advisable
Dilution	Acetone
Cleaning	2.5-3kg/m ² for 2-3 mm layer thickness respectively
Amount to be used	sets of 25 kg
Packaging	6 months (in closed, original packaging, 10-25 °C)
Storage	

SAFETY

Before use: always thoroughly read the MSDS sheets of the products used.

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