Техническая карта

***ISPOPUR HBZ***

***Двухкомпонентный полиуретановый клей для паркета и деревянного пола.***

**Описание**

 Двухкомпонентный полиуретановый клей, который применяется для приклеивания деревянных покрытий любого размера и типа( согласно норм DIN EN 14 293) к цементной стяжке, уже существующих полов покрытых плиткой, мрамору, стали, деревянным панелям. Используется в помещениях.

Подходит для полов по которым будут передвигаться на креслах с колесиками (DIN EN 12 529). Подходит для полов с водяным подогревом.

* Высокая прочность на сдвиг
* Отлично формирует гребень
* Гибкий
* Формирует жесткий и упругий гребень

**Технические данные**

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| --- | --- |
| Химическая основа | Полиуретан  |
| Форма выпуска | Комп. A : пастообразный ; Комп. B : жидкость |
| Канализационные пропорции A : B:  | 8,75 : 1,25 (по массе) |
| Плотность | 1,55 гр. /cm |
| Содержание сухого вещества  | 99,5% |
| Вязкость по Брукфилду  | 800.000 – 1.000.000 mPA.S (комп. A) |
| Время жизни  | Примерно. 60 мин. |
| Нанесение | Наносится зубчатым шпателем |
| Обычное потребление | 800-1400 гр/m² зависит от шпателя и поверхности на которую наносится клей. |
| Температура применения  | Не менее + 10°C/ 50° F |
| Сопротивляемость на сдвиг | >3Н/mm (DIN EN 14 293 ) |
| Рабочее время | Примерно 75 мин. |
| Можно ходить | Примерно 12 часов.  |
| Шлифовка/ герметизация швов  | После примерно 24-48 часов. |
| Финальное схватывание | Примерно после 24-48 часов.  |
| Очиститель | Непосредственно после использования Клинаколл  |
| Очистка инструментов | Непосредственно после использования Расстворитель LM 005 |
| Срок хранения | 24 месяца в заводской закрытой упаковке. |
| Температура хранения | Между +5° C/ 41° F и + 25° C/ 77° F  |
| Температура при транспортировке | 0° C/32°F до + 50°C/122°F |
| Температурная устойчивость после полимеризации. | Макс. +50°C/122°F  |
| Показания безопасности. | Компонент. A никаких Комп. B : Xn, Содержит изоционат. |
| Упаковка | Комп. A : Пластиковое ведро ; Комп B : Пластиковая бут.  |
| Фасовки | Комп. A : 8,75кг ; Комп. B : 1,25кг |
| EMIкод | EC1R PLUS  |

**SUBSTRATE PREPARATION**

The substrate must be sound, level, dry, free from cracks, clean and free from materials would impair adhesion in according to DIN 18365, 18356, 18352 and ÖNorm B2218, B2236. Prior to starting an application, individual substrates should be evaluated. Inspect the concrete and remove loose or soft concrete, separating agents, loose residues of adhesive, smoothing compounds, coverings or coatings by brushing, abrading, grinding. Cement-and calcium sulphate-screeds must be sanded (grain 16) and vacuumed. Thoroughly vacuum off any loose material and dust. On very uneven surfaces prime with Primer PU/Primer PU300/Primer PU 150 Speed or Epoprimer and apply fiber reinforced Fibrodur (minimal thickness 3mm) or very rapid cement compound Levelfast. On ceramic tiles use adhesion promoter Promox.

**INSTRUCTION FOR USAGE**

Before use, allow both canisters to come to room temperature. **ISPO PUR HBZ** is mixed thoroughly at a ratio of 9:1 by weight by first adding the hardener component to the adhesive component in the plastic tub. Mixing in all cases should be carried out thoroughly by using a mechanical stirrer, for example a powerful drill with a suitable mixing head. Poorly mixed adhesive does not cure correctly and remains soft. It is therefore essential that mixing of the two components is complete particularly around the edge and the bottom of the tub. Do not mix part quantities. Only apply as much adhesive as can be covered within 90 minutes. It is important that sufficient adhesive is applied to transfer onto the carpet back when this is pressed into position and should effectively fill the gaps between the stitches. The mixed adhesive should never be applied onto wet substrates as this interferes with the

curing system and will result in inferior bonds.

**OTHER INFORMATION**

The following standards are applicable and recommended:

DIN 18365 “Working with floor floorings”

TKB publication “Assessment and preparation of substrates for floor covering and wood flooring installations”

BEB publication “Assessment and preparation of substrates.

The installation conditions are 23°/73° F and 50%.

Do not apply **ISPO PUR HBZ** at temperature below + 10°C/ 50° F, at temperature of the substrate below + 15°C/ 59° F and at relative humidity above 75%. Protect from frost. Low temperatures lengthen, whilst high temperatures shorter the pot life, working, and setting-times. Opened canister has to be used as quickly as possible. For professional use only. Subfloors sensitive to humidity must be treated accordingly to instruction of the producer.

For further information please send an email to jean-luc.mendler@yahoo.com.

**SAFETY INSTRUCTIONS**

Before embarking on any work ensure you are supplied with the Relevant Safety Data Sheet and have read carefully the following information.

**DISPOSAL**

Dispose in accordance with federal, state, and local regulations. Do not allow dispersal into drains, sewers or ground. Use barrier cream, protective gloves and safety-goggles. Provide good ventilation. For further information please send an e-mail to jean-luc.mendler@yahoo.com.

**WARRANTY STATEMENT**

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