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Technical
Sheet

Rev. C del 09/03 ó Cod. 37 - Sigla

SIGILFLEX MONO

Elastomeric sealant

Uses

- Sealant for dilatation joints of industrial floors.
- To fill structural cracks.
- To fix different objects to different types of surfaces.
- Waterproof sealing for joints and cracks in outdoor floors and coverings.

Description

- One component sealant based on a moisture curing polyurethane system.
- After hardening it maintains an elastomeric structure, optimal toughness and resistance to water, oil and hydrocarbon.
- Adherent to various surfaces: concrete, ceramic, steel plates, wood, synthetic, glass and copper.
- It can be painted with the appropriate products (IMPERMISIVIT LP, FINITURA LP)..

Application:

- Clean carefully the joints and the surface on which SIGILFLEX MONO must be applied. Remove loose parts, dirt, dust or any other harmful substance.
- If the surface is chalky, it must be consolidated with PRIMER A21, and SIGILFLEX MONO should be applied within 6 hours at 22°C.
- SIGILFLEX MONO cartridges of 310 ml and sacks of 600 ml are recommended.
- This product must be extruded with the proper tool.

MAIN FEATURES:

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| COLOUR: | Grey |
| ODOUR: | weak |
| SPECIFIC WEIGHT: | 1,25 +/- 0,05 g/cm ³ |
| SOLID CONTENT: | >= 95% |
| VISCOSITY: | creamy liquid |
| APPLICATION CONDITION | temperature between + 5°C and +35°C |
| DUST-DRY- TIME AT 25°C (-50% U.R.) | 30 - 60' |
| CURING TIME: | 2 - 3 mm in 24 hours (25°C-50% U.R.) |
| RESISTANT TO TEMPERATURES BETWEEN: | from - 40°C to +90°C |
| ELONGATION : | >=700% after 14 gg at 25°C and 50% U.R. |
| TENSILE STRENGTH: | >1,0 N/m sq.m |
| VOLUMETRIC SHRINKAGE: | negligible |
| SOLVENT TO CLEAN THE TOOLS: | SOLVENTE UNI |
| STORAGE : | 6 months. Keep in a dry place at a temperature between 5° and 30°C |

The purchaser undertakes the responsibility of respecting all the warnings stated above regarding the application of the product purchased and the instructions of the material safety data sheet.