

Repair Systems For Floors And Walls – Multiflex Joint Sealant

Multiflex Joint Sealant (pouring grade) is a two pack, cold cured, polyurethane compound which when cured forms a tough resilient high modulus compound.

Multiflex Joint Sealant (pouring grade) is used as an elastomeric joint filler in all types of industrial flooring, including concrete, granolithic, tiling and polymeric screeds.

PRODUCT ATTRIBUTES

- Overcomes expansion and contraction stresses caused by floor slab movement.
- Good bond strength.
- Durable
- Easy to use.

Both base and reactor units are in pre-weighed form. The two components must be thoroughly mixed together for at least 3-4 minutes before use. Joint shoulders should be taped up and mixed Multiflex Joint Sealant (pouring grade) should be poured into the joint until level with the floor.

Multiflex Joint Sealant (pouring grade) must be poured within 20 minutes of mixing, as the viscosity of the product will be too great after this time.

APPLICATION

All floor joints must be raked clean and must be free of all foreign matter before Multiflex Joint Sealant (pouring grade) is applied. It is advisable when renewing joints in old floors to profile joint shoulders with an epoxy resin mortar such as Multiflex Concrete Repair Mortar.

Foam backer rods may be employed on suspended floors in order to stop Multiflex Joint Sealant (pouring grade) penetrating to the floor below.

Priming of the joint can be achieved using Multiflex 50 which is a surface conditioning primer for friable surfaces.

Application of Multiflex Joint Sealant (pouring grade) can ensue after the primer has set. (approximately 20 minutes) Priming to tiling is not normally recommended.

TECHNICAL SPECIFICATION @ 20°C

Shore Hardness: 72 Shore A
Ultimate Tensile Strength: 2.5N/mm²
Percentage Elongation: 50%
S.G. (mixed): 1.5

TECHNICAL COVERAGE RATES

5kg = 3.33 litres

If the length, width and depth of the joint are known then the number of units per joint mm can be calculated.

PACKAGING

5kg twin pack.

COLOUR

Multiflex Joint Sealant (pouring grade) is available in both black and grey.

CLEANING

Multiflex Cleaning Solvent No2 should be used to clean tools. This should not be used to clean hands.

HEALTH & SAFETY

Please refer to our H/S Data sheet.

Morgan Polymers Ltd can give no product guarantee (either written or implied) due to the fact that application techniques vary and are totally outside their control.