



Genkem

TECHNICAL DATA SHEET

PUR004

PRODUCT DESCRIPTION & USES:

PUR004 is a two-component black Polyurea hybrid waterproofing brush on system.

- The product works well on clean degreased metal surfaces as well as wooden substrates and is more resistant to foaming on wooden surfaces than conventional PU systems.
- This product is not to be used for waterproofing of structures or tanks containing potable water.

GENERAL DATA & CHEMICAL PROPERTIES:

Density(20°C)	1080 kg/m ³
Viscosity (20°C)	400 mPa.s
Mixing ratio A (g):	PUR004 – 100g : ISO001 – 42g
Mixing ratio B (g):	PUR004 – 100g : ISO002 – 60g
Open time	25 minutes
Tack-free time	180 minutes
Time to Handling	24 hours
Full cure	56 hours
Hardness A	65
Tensile strength	71%
Fire rating Class	C

PREPARATION:

- The A component must be homogenized by basic stirring before processing.
- Wear protective gloves, clothing and eye and face protection.

STORAGE:

- Polyurethane components are moisture sensitive and must therefore be stored in sealed, closed containers at all times.
- Keep out of reach of children and animals and unformed persons as ingestion may be harmful.
- Keep container closed when not in use and check for leaks.

HEALTH & SAFETY MEASURES:

- This material is harmful to the environment and should not be exposed to aquatic life.
- Toxic to aquatic life with long lasting effects.



First Aid Measures:

- Eye contact – take care to avoid contact with eyes. In case of contact, immediately rinse the eyes with plenty of water (15 minutes). If contact lenses are worn, remove these if this is easily done, rinse again and seek medical advice.
- Skin contact - if accidental contact with skin should occur, remove contaminated clothing and wash the area immediately with warm, soapy water or with a recognized skin cleaner.
- Ingestion – harmful if swallowed. Drink 3 – 5 glasses of water. Do not induce vomiting. Seek medical advice immediately.
- Inhalation – remove to fresh air. If breathing is difficult or person is feeling unwell, seek medical advice immediately.

Transportation:

- This product is harmful to the environments and therefore care must be taken to secure product during transportation to avoid spillages.

Accidental Spillages:

- Prevent run off into drains and waterways.
- Use absorbent soil, sand or inert material to clean up and collect in container for disposal.

Fire Fighting Measures:

- In case of fire, use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.
- Collect spillage for suitable disposal.

Disposal:

- Dispose of contents and containers to hazardous or special waste collection point.

Ecological Measures:

- Avoid contaminating drains, sewers, rivers, etc.

Material Safety Data Sheet available on request.

**MANUFACTURERS OF GENKEM * NOVA * BOURNE * SANDTEX * TILE DOCTOR
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