



PU3200 POLYURETHANE GROUT

WATER-ACTIVATED HYDROPHOBIC PU GROUT. SINGLE-COMPONENT WITH CATALYST.

USES

- **3200** is good for filling large cavernous spaces, cavities, honeycomb cracks in stone and concrete structures.
- **3200** can be used to stop gushing water.
- **3200** can be used for soil stabilization.

FEATURES

- **3200 Component A** will react upon contact with water. Strong film, gel or foam formed depending on the water level present in the environment. It can expand up to 30 times.
- Expansion volume and gel time can be controlled and adjusted by adding **3200 Component B**, a type of catalyst.
- **3200** does not shrink or swell as the mass of the cured material stay constant regardless of the moisture level present.

TECHNICAL DATA

	COMPONENT A	COMPONENT B
APPEARANCE	DARK BROWN	CLEAR
SOLID	100%	100% (ASTM D101)
DENSITY(g/ml)	1.13	0.91 (ASTM D3800-79)
FLASHPOINT(C/F)	170	160 (ASTM D93-85)
VISCOSITY(CPS)	170	160 (ASTM D 1638-74)
MIXING RATIO BY VOLUME	50—20 PARTS	1 PART

CURED PRODUCT:	
MAXIMUM. EXPANSION(%)	3000
ELONGATION(%)	5 (ASTM D 638)
TENSILE STRENGTH(psi)	85 (ASTM D 638)
SHEAR STRENGTH(psi)	20 (ASTM D 638)
CORROSIVENESS	NON-CORROSIVE
STORAGE	GOOD STORAGE STABILITY @15-30 °C . (STORE INDOOR)
APPEARANCE	POLYURETHANE FOAM
TOXICITY	ESSENTIAL NON-TOXIC IN CURED FORM. MDI BASED.
RESISTANCE TO CHEMICALS	RESISTANT TO MOST ORGANIC SOLVENT, MILD ACID, ALKALI & MICRO -ORGANISM

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 / 6364 5060 / 6367 3676 Fax: (65) 6364 0629

war99@singnet.com.sg www.warrior.com.sg

*bizSAFE*₃



PU3200 POLYURETHANE GROUT

WATER-ACTIVATED HYDROPHOBIC PU GROUT. SINGLE-COMPONENT WITH CATALYST.

REMARKS

- Store in a cool dry place.
- Avoid contact with water before use.
- Safety goggles, gloves and safety clothing must be worn at all times. Full-face shield is strongly recommended during injection.
- In case of skin contact, rinse skin thoroughly with soap and water. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes.
- Get medical attention if symptoms occur.
- Keep out of reach of children.
- **Caution : Can cause skin irritation**

PACKING

Component A : 4 kg-tin

Component B : 100 g-bottle



Disclaimer:

The information provided in this brochure is ensured to be as accurate as possible at the time of inclusion, however there may be inadvertent and occasional errors which may have slipped from our notice. Warrior Pte Ltd does not guarantee and make no representations or warranties of any kind about the information, advice and opinions provided and reserves the right to make changes and corrections at any time, without prior notice to any parties. Warrior Pte. Ltd. accepts no liability for any inaccuracies or omissions in its brochure and any decisions made based on information and opinions contained in the brochure is the sole responsibility of the user.

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 / 6364 5060 / 6367 3676 Fax: (65) 6364 0629

war99@singnet.com.sg www.warrior.com.sg