



TrowelGrade B-400 High Solids Sealant

LIQUID RUBBER TROWELGRADE B-400

Product Description

TrowelGrade B-400 is a high viscosity, high solids, single component, liquid applied product designed to provide waterproofing properties for sealant and caulking applications.

Containing no solvents, TrowelGrade B-400 is non-flammable and seals fixtures, cracks, roof and wall penetrations to prevent leakage. TrowelGrade B-400 is a water-based and environmentally friendly alternative

Application of the Membrane

TrowelGrade B-400 is applied using a trowel and should be applied to a dry surface that is free of dirt, debris, oil and or grease. With cracks or joints larger than 1/8", a geo-textile fabric should be used as a reinforcing layer.

- Waterproof – low vapor permeability
- No slump - Bridges small cracks on both horizontal and vertical surfaces
- Fully bonded to the substrate so water will not run beneath the membrane
- Maintains a hard seal with mild flexibility
- Cold-applied/water-based with no adverse affect on ICFs or various protection boards
- No VOC content & no harmful odours
- Freeze/thaw stable so it can be stored at any temperature

Drying time

At 25°C and 50% relative humidity, TrowelGrade B-400 fully cures in 24-48 hours at a 2 mm thickness. **Curing time increases with thickness and lower temperatures and with increases in humidity.**

Packaging

TrowelGrade B-400 is available in:

- 205 litre plastic drum (55 Gal)
- 18.9 L pail (5 Gal)

Physical Properties (liquid)

Color (Liquid)	Brown to Black
Specific Gravity	Aprrx 1.6
Volatile organics	Contains no solvents
% solids (wt) (Liquid)	81%

Physical Properties (membrane)

Chemical resistance	Salts, and inorganics
Low temperature flex	-5°C
Impact resistance	Pass CGSB 37-GP-56
Water tightness	Pass
Tensile strength	>150 psi
Elongation	>200%
Hardness Durometer 00	83-85
Adhesion to concrete	>900(>130), cohesive failure
UV Stability	250 hr weatherometer
Working temp range	-40°C to 80°C

Suitable Applications include but are not limited to:

- Fill crevices, cracks and penetrations on multiple roof surfaces
- Seal pitch pans
- Fill cracks in asphalt driveways
- Use as a fillet on upturns
- Adhere tiles to vertical & horizontal surfaces

Limitations & Warranty

- Do not apply to dirty or contaminated surfaces
- Do not apply below 5°C
- Avoid contact with solvents and solvent type adhesives
- Do not apply over coal tar

Liquid Rubber warrants its membranes to be free of manufacturing defects. Since methods of application and on-site conditions are beyond our control and can affect performance, Liquid Rubber makes no other warranty, express or implied with respect to its membranes.