

PRODUCT DESCRIPTION:

EPOXAL WB BLOCKFILLER is a two-component water based epoxy that is intended for use as a high performance blockfiller for concrete walls.

PRODUCT FEATURES:

- Very durable and excellent filling and sealing properties
- Water based, low VOC, environmentally friendly
- Excellent water and humidity resistance
- Excellent alkali and chemical resistance
- Rapid cure and long pot life
- Easy water clean up
- Excellent adhesion to concrete

TYPICAL USES:

- First coat for bare cementitious blocks and similar porous concrete substrates, exterior and interior.
- Commercial and industrial applications where regular power wash cleaning is employed. (e.g. food processing and pharmaceutical plants).
- Car wash, steam and sauna rooms, bathrooms, swimming pool walls.

SURFACE PREPARATION:

All surfaces to be coated must be clean, thoroughly dry and free of contaminants. Oil, grease, loose aggregates must be removed by cleaning with suitable abrasives or cleaners. (Consult your NPC representative for recommended cleaners).

TECHNICAL DATA	
POT LIFE:	4 hours @23°C(73°F) (decreases at higher temperatures)
PACKAGING:	9L & 18L Units.
RESIN:	Water borne Epoxy Resin (Part A)
CURING AGENT:	Polyamine adduct (Part B)
COLOUR:	Off White
MIXING RATIO By Volume:	8:1 Resin to Catalyst
VOLUME SOLIDS:	55 ± 3%
THEORETICAL COVERAGE:	80sqft/US Gal .@ 10 mils DFT
RECOMMENDED WFT:	18-20 mils
WORKING TIME:	3 hours @23°C(73°F)
MIXED VISCOSITY:	Thixotropic
CURE TIME (@23°C/73°F) 50% REL. HUMIDITY:	Tack Free-2-3hrs Recoat-4-18hrs Full Cure-7 days
VOC,g/L:	70 (without water)

NOTE: The above data is solely based on lab testing done under strictly controlled conditions. Ambient temperature was used for all testing. No warranty can be given as to the accuracy of this information as it will depend upon conditions at actual project location, which are beyond our control.

APPLICATION:

EPOXAL[®] WB BLOCKFILLER

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Mix Part A thoroughly with a stir stick while adding Part B at a ratio of 8:1 by volume. Mix gently for at least 3 minutes.

LEAVE THE MIXTURE FOR AT LEAST 30 MINUTES TO INDUCE THE REACTION. Do not try to thin the mixture, since it is thixotropic and will lose viscosity under shear of application tools. Quickly mix again and use. Apply using a 20-30mm nap roller.