



# B 1243

**TYPE:** B 1243 (Pad Adhesive) is a two- component, 100% solids flexible epoxy bonding system..

**USE:** Developed for use in bonding neoprene bearing pads to steel or concrete. B 1243 Pad Adhesive) is specially formulated by Pilgrim Permocoat, Inc. for Florida DOT applications

**ADVANTAGES:**

- Pre-proportioned units.
- Adheres to most materials used in construction.
- Non-sag consistency
- Long time dimensional stability is excellent.
- High tensile and compressive strength.
- Good UV stability
- Resistant to the action of weathering, moisture, acids, alkalis and most other environmental factors.

**PROPERTIES OF CURED STATE:**

Ultimate Tensile Strength	6500 psi
Tensile Elongation	37%
Compressive Yield Strength	8400 psii
Heat distortion Temp.	125°F
Water Absorption	0.17%
Final Cure	7 days

**HANDLING PROPERTIES:**

Consistency, sag	0.0
Viscosity @77°F (cps)	Paste
Gel Time 100 grams @77°F (min)	300
Color, mixed	Concrete Gray
Coverage	20 sq. ft./unit @ 62 mils

**PACKAGING:**

(1 Gallon Unit)	
Part A (gallon can)	Gray (paste)
Part B (gallon can)	Amber (liquid)

**PILGRIM PERMOCOAT, INC.**

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Distribution : USA, Canada & Caribbean

**SURFACE PREPARATION:** Surfaces of neoprene, concrete or steel should be clean and sound; free of dust, rust, grime, grease, curing compounds, impregnations, waxes, and disintegrated materials from surfaces. Approved mechanical methods are recommended. Steel coated with approved coating should not be removed.

**PROPORTIONING:** Preproportioned one gallon units are standard. Custom packaging available. Mix only complete units..

**MIXING:** Add Part B to Part A and mix for approximately 3 minutes with a jiffy mixer (or equivalent) on a low-speed (400-600 rpm) drill until color is a uniform blend. Apply mixed B 1243 to neoprene bearing pad by brush or spatula at the rate of 20 sq. ft./unit. After placement of neoprene bearing pad, apply light pressure to ensure even distribution of adhesive to substrate.

**CURE SCHEDULE:** 7 days @77°F to achieve max. physical properties.

**LIMITATIONS:** Do not thin B 1243 - Solvents will prevent proper cure. Exposure to temperatures (after cure) above 200°F dry and 130° wet not recommended. Substrate temperature must not be below 40°F during application to avoid possibilities of ice crystals inhibiting bond.

**HANDLING PRECAUTIONS:** May produce skin irritations. Skin contact should be avoided by the use of protective clothing such as rubber gloves and eye protection. Consult Material Safety Data Sheets.

**CLEAN-UP:** Pilgrim #5 CLEANER is formulated to remove uncured material from tools and equipment. Do not allow material to harden on tools.

**STORAGE:** Store inside in tightly sealed containers at moderate temperature: avoid overheating and freezing.

### B 1243 COVERAGE

Thickness (1000 mils = 1in.)	Coverage / gallon
1/4" = 250 mils	6.4 sq. ft.
3/16" = 187 mils	8.5 sq. ft.
1/8" = 125 mils	12.8 sq. ft.
100 mils	16.0 sq. ft.