TECHNICAL DATA SHEET

BIO STRIP WB CONCENTRATE

Biodegradable Water-Based Form Release Concentrate

DESCRIPTION

Bio Strip WB Concentrate is a 100% biodegradable chemical release agent emulsion concentrate that, when properly diluted with water (4:1), provides a positive release ideal for sensitive environmental situations such as bridge formwork over rivers and streams or potable water reservoirs. Bio Strip WB Concentrate provides quick, easy release on wood, steel, aluminum and elastomeric liners and leaves an architectural, bondable concrete surface.

BENEFITS

- Economical concentrate – just add water
- Biodegradable
- No petroleum distillates
- Environmentally friendly
- VOC compliant
- Odorless
- Non-staining
- Helps eliminate buildup and bug holes

COMPLIANCE/STANDARDS

- Corps of Engineers CEGS-03300, Section 10.8 Form Coating
- Navy Dock and Piers 56359
- VOC compliant
- 100% biodegradable

MIXING INSTRUCTIONS

Stir Bio Strip WB Concentrate slowly and thoroughly before each use with slow-speed mixing equipment.

Dilute 4 parts clean, potable water with 1 part Bio Strip WB Concentrate. Mix well before every use.

APPLICATION

Once properly diluted and mixed, Bio Strip WB Concentrate should be applied with a sprayer, brush or roller in a thin, uniform film to a form surface free of dirt, rust, scale or concrete buildup. Spray application is the most practical. Avoid ponding or puddling.

COVERAGE

Form surface	sq ft/gal	m^2/L
Steel, plastic, fiberglass	1,500	36.8
Aluminum, HDO plywood	1,500	36.8
Elastomeric form liners	1,500	36.8
MDO plywood	1,000	24.5
Urethane-coated plywood	1,000	24.5
Coated paper forms	1,000	24.5
Dimensional lumber	750	18.4
Rough-sawn lumber	750	18.4
Striated plywood	750	18.4

Rates are for diluted material.

TECHNICAL DATA INFORMATION

Finished appearance ..... Clear
Color ..... Milky white
Flash point ..... None
VOC content ..... <100 g/L

CLEANING

Sprayers and other application equipment can be cleaned with water.

PACKAGING

275-gallon totes (1,041 L)

1511 Baltimore Ave, Suite 600
Kansas City, MO 64108

www.SpecChem.com
816-968-5600

55-gallon drums (208.2 L)

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of Bio Strip WB Concentrate in the original, tightly closed container is one year from the date of manufacture.

LIMITATIONS

For subsequent coatings over concrete, follow the application procedures recommended by the paint and coating manufacturers. When any material is to be applied on top of the concrete, follow the manufacturer's application instructions.

Protect from freezing.

PRECAUTIONS

DO NOT CUT OR WELD CONTAINER

INDUSTRIAL USE ONLY

Additional precautions, safety information and first aid are contained in the Safety Data Sheet (SDS).

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

Revised 09/30/26