



Protect it all.™

# Broda™ EFF OFF Efflorescence Remover

## 11-ER Concentrated Efflorescence Remover

### CHARACTERISTICS

Eff Off Concentrated Efflorescence Remover is formulated to remove white staining on concrete, masonry and fibre cement board without damaging the substrate. A component of Eff Off will remain behind in the substrate to greatly reduce the reoccurrence of the efflorescence. Eff Off can be used to clean concrete from tools and can be used to clean mortar splatter on brick and rocks. Added metal corrosion inhibitors will prevent damage to tools. Use Eff Off to etch polished concrete prior to coating. Eff Off is much less corrosive than other efflorescence cleaners and will not yellow the substrate.

Appearance:	clear/amber liquid
Odour:	Mild
Flammability:	None
Freezing Point:	0°C
Hazardous Ingredients:	None
Chemical Stability:	Yes
pH:	0.5 - 1.0
Boiling point: 100C	
VOC (less water):	0 grams/liter
Weight :	9.13 lbs per U.S. gallon (3.79 Liters)

Application Rate:	
Rough/porous:	50 - 125 sq. ft./gal
Smooth:	250 - 400 sq. ft./gal

Temperature and humidity dependant.  
Air and surface temperature must be above 5C

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### SAFETY AND HANDLING

See MSD Sheet

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### APPLICATION

#### Efflorescence removal

Dilute Eff Off concentrate to a concentration that is effective for the project.

Generally 4 parts water to 1 part Eff Off Concentrate is a good starting point.

For light staining dilute further.

For heavy deposits a stronger concentration will be needed.

Apply with sprayer and/or a stiff brush.

Let dwell and/or agitate until foaming reduces greatly.

Rinse completely. For best results use high pressure hot water or steam. Take care not to damage the substrate.

Repeat as necessary until efflorescence deposit is gone.

Recover waste water for recycling where facilities are available.

#### Tool cleaning

Dilute Eff Off concentrate to a concentration that is effective for the project.

Generally 4 parts water to 1 part Eff Off Concentrate is a good starting point.

For light cleaning dilute further.

Rinse tools well with water after cleaning.



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#### Etching

Dilute Eff Off concentrate to a concentration that is effective for the project. Generally 4 parts water to 1 part Eff Off Concentrate is a good starting point. For light etching dilute further. Apply to surface to be etched. Let dwell until amount of etching required is achieved. Rinse well with water

#### Important:

Not recommended to be applied in direct sunlight.  
Apply from bottom to top of project.  
Shelf life is 6 months from manufactured date.

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#### SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping, stripping or by other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead information Center at 1 800 424 LEAD (in the US) or call your local health authority.

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#### CAUTIONS

Do not apply at temperatures below 5C.  
Rinse horizontal surfaces completely where traffic is possible to avoid falls and crashes  
Do not apply to raw or anodized aluminum.

#### LABEL CAUTIONS

Use only in well ventilated conditions. Always wear respiratory protection (NIOSH approved). If you experience headaches or dizziness, increase fresh air or leave the area. Do not take internally. May irritate eyes. Do not get in eyes. May irritate skin. Do not get on skin or clothing. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID TREATMENT:** If in eyes, rinse with water for 30 minutes. If on skin, wash well with mild soap and water for 15 minutes. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting.

**KEEP OUT OF REACH OF CHILDREN.** The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of CBR Products (a division of Canadian Building Restoration Products Inc.). Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your CBR Products representative to obtain the most recent Product Data Sheet.

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