



Protect it all.™

Broda™ IS Iron Shield

11- IS

Concentrated Iron Stain Reducer

CHARACTERISTICS

Broda Iron Shield (IS) is a concentrated iron stain reducer and suppressant for wood. Apply to wood that has had iron staining removed to reduce the reoccurrence of the black staining. Apply to wood before it exposed to iron contamination to suppress the occurrence of the black stains. IS leaves the wood slightly acidic so test for adhesion when applying water based coating over IS. Effective dilution is dependant on wood species, duration of wood contact with mild steel and iron particulate size.

Appearance:	Dark amber liquid
Odour:	Mild
Flammability:	None
Freezing Point:	0°C
Chemical Stability:	Yes
pH:	1.8
Boiling point:	100C
VOC (less water):	0 grams/liter
Weight :	10.24 lbs per U.S. gallon (3.79 Liters)

Application Rate:

Rough/porous:	150 - 250 sq. ft./gal
Smooth:	250 - 400 sq. ft./gal

Temperature and humidity dependent.

Air and surface temperature must be above 5C

SAFETY AND HANDLING

See MSD Sheet

APPLICATION

Thoroughly sweep/wash off loose debris that will prevent Broda IS from getting to the wood surface.

Read entire MSD Sheet before using Broda IS. www.cbrproducts.com/content/product-specs-and-data

Dilute 40 parts water to 1 part concentrate. Test this dilution in an inconspicuous area for effectiveness. Adjust dilution as necessary to achieve adequate results.

Protect all adjacent surfaces. Wear safety equipment as required.

Apply at recommended application rate with a sprayer, brush, roller or pad. Do not rinse off.

Important:

Rinse Broda IS from all shrubbery and adjacent surfaces immediately.



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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.

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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