



Protect it all.™

Broda™ 601C

1HP601C

Water Hold Out

CHARACTERISTICS

Broda 601C is a modified reactive copolymer silicone. Broda 601C is transparent, non ambering, vapour permeable and provides excellent water repellency while reducing cracking, spalling, freeze/thaw damage, chemical degradation, biological growth, efflorescence and dirt build up. Broda 601C creates a high water bead. does not change the appearance of the substrate and has superior UV stability. Broda 601C can be applied to neutral and highly alkaline surfaces.

Use on: Concrete, masonry, wood

Appearance:	Milky,
Odour:	None
Flammability	None
: Freezing	0°C
Hazardous	None
Chemical Stability:	Yes

Coverage: 50 - 400 sq. ft. / gal.

Drying Time @ 50% RH:

	@5C	@12C	@20C
Touch:	4 hours	1 hours	5 hours
Recoat:	12 hours	4 hours	1

hours Temperature and humidity dependant.

Air and surface temperature should not drop below 1C for 48 hours after application.

Finish: 0 - 5 units at 85⁰ rough surface
10 -35 units at 85⁰ smooth surface

Flash point: N/A

VOC (less water): 0 grams/liter

Weight per Gallon: 8.3 lb/gal

Volume Solids: 50%

Weight Solids: 50%

SPECIFICATIONS

2 coats

SAFETY AND HANDLING

See MSD Sheet

APPLICATION

When the temperature is at or lower than 3C, substrates may be colder. Prior to application ensure the air, surface and material temperature is above 1C. Avoid using if rain or snow is expected on the coated surface within 48 - 72 hours at low temperatures.

Brush: No reduction necessary. Synthetic bristle.



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Roller:	No reduction necessary. 10 - 20 mm		
Spray Airless:		Spray HVLP:	
Pressure:	1500 psi	Pressure:	
Tip:	.009 .013	Tip:	standard needle
Reduction:	Not necessary	Reduction:	Not necessary.

Stir containers of Broda 601C Water Hold Out well.

Broda 601C Water Hold Out may be applied to dry or damp surfaces.

Apply Broda 601C as a uniform flood application thoroughly saturating the surface. Heavy runs and drips should be thoroughly spread into the surface. Apply the second application immediately after the first coat has penetrated and within a few minutes after the first application appears dry.

Important:

Not recommended to be applied in direct sunlight.

Apply from bottom to top of project.

Shelf life is 6 months from manufactured date.

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.

Remove all graffiti, marks, mildew, oil, dirt, efflorescence and deteriorated substrate. Ensure all coatings and paint to be protected are in required condition.

Replace all deteriorated substrate as required.

This coating may be applied over paints and coatings. However, the colour of the existing coating or paint will be visible through this finish.

MAINTENANCE

Test for water repellency periodically. Apply maintenance coat as needed. Generally maintenance coat will be required in 2 - 6 years.

CLEANUP INFORMATION

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment if recommended by the manufacturer. Follow manufacturer's safety recommendations when using mineral spirits. Dried spots and tools are very difficult to clean. Avoid this situation.

CAUTIONS

Do not apply at temperatures below 1C.

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 15 minutes. If on skin, rinse well with water. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. **KEEP OUT OR 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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