



**CHANGING THE WAY THE WORLD
THINKS ABOUT INSULATION**

**Elastomeric Liquid Ceramic Coating,
Rated Class A #1 Fire Retardant,
Asbestos Encapsulant And Sound Proofer**

**Creates A Thin Flexible Thermal Barrier With
Unmatched Insulation And Thermal Reflectivity,
RCB Greatly Reduces Energy Costs
And Withstands Temperatures Up To 2100 °F.**

RCB Is Non-Toxic And Easy To Apply As Paint.

Wakefield *RCB* is an space-age elastomeric liquid applied ceramic coating. Overlapping microscopic ceramic platelets give *RCB* unmatched insulation and thermal reflectivity in an easy to apply paint thin coating. The ceramic shield which can withstand temperatures up to 2100 F, has the ability to dissipate heat at a very rapid rate and reflect it back into the atmosphere rather than allow it to be conducted to the underlying surface.

RCB has been shown to reduce energy consumption by up to 52% and can be used on houses, office buildings, warehouses, cold storage buildings, roofs, HVAC ducts and many other applications.

RCB not only insulates, it is also rated as a class A #1 fire retardant, an approved asbestos encapsulant and a highly effective sound-proofer.

RCB is an easy to use non-toxic water-based formula that can be applied to virtually any surface except rubber. It can be applied by brush, roller or spray gun.

RCB comes standard in white but can be tinted to almost any color. This makes *RCB* an option anywhere normal paint would be used and unlike paint, *RCB* is guaranteed for 15 years against chipping, peeling and flaking when applied according to the instructions.

MADE IN THE U.S.A. BY:



Murfreesboro, TN 37127

615-566-3065

www.WakefieldMfg.com

DIRECTIONS FOR USE:

Surface Preparation:

- Clean surface thoroughly. For roofs and ducts, scrub with TSP then pressure wash.
- Repair roof and wall surfaces appropriately. For metal roofing, check and/or replace roofing screws. Fill any cracks in asphalt roofing.
- Sand or brush rusty metal surfaces. Prime with high quality primer.
- Concrete, block and stucco should be allowed to cure thoroughly.
- Prime cementitious surfaces with *INNERSEAL DPS* to increase bond strength and eliminate failure due to moisture and alkali attack.

Application Instructions:

- Allow surface to dry completely.
- Only apply *RCB* if no precipitation is expected for 3 days and the temperature will remain above 40 F for at least 48 hours.
- Do Not Strain or filter *RCB*. Straining may remove the ceramic platelets.
- *RCB* should be applied in two coats. The final DFT (Dry Film Thickness) should be no less than 8.5-12 mils to provide adequate energy savings.
- *RCB* may be applied by brush, roller or airless sprayer.
- Do Not use power feed rollers.
- Traditional painting techniques are all that is required for application.

Specifications :

Dilutant	Do not dilute
Solvent for Clean-up	Water
Coverage Rate Porous Surfaces	80 + sq. ft. / gallon
Coverage Rate Non-Porous Surfaces	150 + sq. ft. / gallon

*Detailed Application Instructions, Tech Data Sheets, and MSDS,
Available at www.WakefieldMfg.com*

Manufacturer's Guarantee:

***RCB* is guaranteed for 15 years against chipping, peeling and flaking when applied according to manufacturers instructions. If for some reason you're not satisfied, contact your distributor and the manufacturer will supply you enough *RCB* for another application. If it is determined that the product was faulty, a refund of the purchase price may be made at the discretion of the distributor.**

Safety Information:

***RCB* is non-toxic and non-flammable**

CAUTION: KEEP OUT OF REACH OF CHILDREN!

- Eyes:** **Safety goggles recommended.** May cause irritation and redness. Flush with cool clean water for at least 15 minutes. If irritation persists, get medical attention.
- Skin:** **Rubber gloves recommended.** May cause irritation and redness. Wash thoroughly with soap and water.
- Ingestion:** **Do not eat, drink or smoke during application.** Non-toxic, but may cause gastrointestinal problems. Do not induce vomiting dilute with large amounts of water. Get medical attention immediately.
- Inhalation:** **Use only with adequate ventilation or respiratory protection.** May cause respiratory tract irritation. IF INHALED, remove to fresh air. IF NOT BREATHING, give artificial respiration. Get medical attention immediately.

BEFORE USE, REVIEW MSDS AND SEPARATE APPLICATION INSTRUCTIONS FOR FURTHER INFORMATION!