

TECHNICAL DATA SHEET

BLOCKTITE RRC

Polyurethane Reflective Roof Coating

PRODUCT DESCRIPTION

BLOCKTITE RRC is a water-based polyurethane-acrylic roofing paint that reduces the heat transferred to a building. It is designed for high reflectivity and UV resistance. It is versatile for metal and concrete roofs. Reduces heat on your roof by 5°C.

CUSTOMER BENEFITS:

- Heat reduction in roof temperature
- UV resistant
- Low VOC
- Low odor and environment friendly
- Water resistant

RECOMMENDED FOR:

- Commercial buildings
- Mobile modular homes
- Warehouse
- Roofs and terrace

TECHNICAL DATA:

Color	: White
Volume Solids	: 33 ± 1%
Viscosity	: 4,500 ± 200 cps
Specific gravity	: 1.22 ± 0.05 g/ml
VOC	: 50 mg/L
Set to touch	: 20-30mins
Hard dry	: 24 hrs.
Recoating time	: 45mins - 1hr @ 32°C

INSTRUCTION FOR USE

SURFACE PREPARATION

All surfaces must be clean, dry, and free of dirt, chalk, grease, wax, and loose paint to ensure good adhesion. Treat algae or moss with diluted laundry bleach solution. Rinse well with water. Scrape all loose paint. Treat rusted surfaces with **BUILDRITE RUST CONVERTER**. Repair holes and cracks with sealant or putty whichever is suitable. Make sure that the roofs are dry before painting.

APPLICATION

Mix thoroughly before using. Use in packaged consistency. Apply at a warm temperature but not on a hot roof surface. Apply the second coat after the first coat has dried and should be on the same day. Do not apply if heavy rain is expected within 24 hours.



First Coat : 2 coats **EPOCOAT MB WHITE**
Second Coat : 2-3 coats **BLOCKTITE RRC**

CLEANING

Clean tools at once after using water and soap before the material has dried up.

ESTIMATING DATA:

24-26 m²/gallon at 50 microns dry film thickness

Note: *The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.*

PACKAGING

BLOCKTITE RRC is available in a gallon.

STORAGE AND HANDLING

BLOCKTITE RRC has a shelf life of 36 months minimum if maintained in dry storage conditions in an unopened container.

PRECAUTIONS

HEALTH AND SAFETY

Proper ventilation should be observed during application. Wear protective gloves, clothing, and eye protection. Wash hands thoroughly after handling. Avoid breathing of vapors and mist.

BLOCKTITE RRC is water-based and non-flammable. Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

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WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.

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