

## PRODUCT DATA SHEET

### PRODUCT NAME

Isoflex – RDC

### MANUFACTURER

Société Raymond Barakeh SAL.  
Bauchrieh, Industrial City, Sector 7, 40 – Street 86  
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### PRODUCT DESCRIPTION

Isoflex-Monocouche is a plastic wall coating made of the finest marble powder, and raw materials based on Acrylic resin. by stainless steel trowel or using plaster projection / spray equipment at a rate of approx. 12-14 mm and levelled using a steel float, rule, or darby float. Thicker application, or multiple layer applications, are required if the material is to be tooled to create ashlar effects, etc.

The material is allowed to reach a partial set (typically between 4 and 16 hours, depending on weather and temperature conditions) and is then scraped back to a finished thickness of ca. 10 mm using a nail float.

After completion of the scraping operation, the surface is brushed down with a medium soft brush to remove any loose deposits. It can be applied on concrete, asbestos, bitumen, wood etc...

### APPLICATIONS

- Cracks should be clean, primed by Isoflex-FCW solved in water at 100% and filled by Isoflex Acrylic Caulk without exceeding a thickness of 10mm each time.
- The surface to be coated should be clean, dry and exempt from greasy, oily substances or any product, which may cause a barrier of adhesion between Isoflex – Monocouche and the surface coated.
- Isoflex – RDC is applied in 1 or 2 coats :
  - A- By stainless steel trowel or using plaster projection / spray equipment at a rate of approx. 12-14 mm and levelled using a steel float, rule, or darby float.
  - B- Thicker application, or multiple layer applications, are required if the material is to be tooled to create ashlar effects, etc.
  - C- The material is allowed to reach a partial set (typically between 5 and 15 hours, depending on weather and temperature conditions), then it is scraped back to a finished thickness of 10 mm using a nail float.
  - D- After completion of the scraping operation, the surface is brushed down with a medium soft brush to remove any loose deposits. It can be applied on concrete, asbestos, bitumen, wood etc...
  - E- Isoflex – Monocouche may be over coated by a clear coat of Isoflex-FCW to ensure extra waterproofing.

### ADVANTAGES

*	Isoflex – Monocouche adheres to all surfaces including old or new concrete .
*	Isoflex – RDC does not attract dust.
*	Isoflex – RDC could be colored, in any of the colors available in our Isoflex-Monocouche catalog.
*	Recommended coverage for a 25 KG. drum: 18 to 26 square meters, depending on surface roughness.

### APPEARANCE

ISOFLEX – RDC –is opaque acrylic paste paint.

### PRETREATMENT FOR PAINT

Water can penetrate through most paints and coatings. This leads to damp substrates and blistering and peeling of paint. Pretreating concrete, masonry, or stucco with ISOFLEX - FCW prior to painting keeps walls drier and extends the life of the paint.

ISOFLEX – FCW is compatible with most latex and other paints. But to assure compatibility between paint and pretreatment, a small test application is recommended.

**Vertical Surfaces:** Mix well before using. Test small area before starting general application to assure desired results and coverage rates. Apply when surface and air temperatures are between 40°F to 110°F or 4.44°C to 43.33°C. Provide adequate ventilation. Apply in a flooding application, so the material runs down 6 to 8 Inches

**Dry Time:** To touch, or 2 to 4 hours depending on temperature and humidity.

**Clean Up:** Wash trowel with soap and water. During work, place tools in water when not in use.

**Precautions:** Fire hazards are eliminated since ISOFLEX – Monocouche is water-based and does not contain combustible or flammable solvents. Respiratory protection is not required during normal use and handling. Please refer to the Material Safety Data Sheet for more detailed information.

### AVAILABILITY

ISOFLEX - FCW is available in 25 Kg containers to approved applicators throughout Lebanon & Middle East countries. Contact Société Raymond Barakeh SAL Ph. 00961 1 690594 for a sales representative in your area.

### TECHNICAL SERVICE

Technical service engineers and chemists are available to answer questions on product performance, application methods and chemical composition.

