

PRODUCT DATA

3 03 01 00 **Maintenance of
Concrete**

POLYMER LIQUID

Acrylic-polymer modifier for MBT® Protection and Repair mortars

Description

Polymer Liquid is a water-based acrylic-polymer modifier used to enhance the performance of MBT® Protection and Repair two-component repair mortars. Polymer Liquid can also be used to cure MBT® Protection and Repair repair mortars.

Packaging

1 gallon (3.8 L) jugs
5 gallon (19 L) pails

Shelf Life

1 year when properly stored

Storage

Store and transport Polymer Liquid in clean, dry conditions between 40 and 85° F (4 and 29° C) in unopened containers.

Features

- Increases bond strength of repairs
- Increases impact and abrasion resistance
- Increased flexural and tensile strengths
- Low permeability

Benefits

- Tenaciously adhering repairs
- Increased durability
- Increases durability of repairs
- Increases freeze/thaw resistance

Where to Use

APPLICATION

- As the liquid component in MBT® Protection and Repair two-component repair mortars
- For curing MBT® Protection and Repair repair mortars

LOCATION

- Interior or exterior

How to Apply**Application**

AS AN INTEGRAL ADDITIVE

Follow the instructions on the appropriate MBT® Protection and Repair product data sheets.

Curing

Cure repair mortars immediately after finishing. Apply 2 coats of Polymer Liquid onto the surface at a rate of 200 ft²/gallon (5 m²/L) per coat.

Clean Up

Clean all tools and equipment with soap and water immediately after use. Clean hands with soap and water or industrial hand cleaner, not solvents.

For Best Performance

- Do not allow to freeze.
- Do not use as a surface-applied bonding agent.
- Make certain the most current versions of product data sheet and MSDS are being used; call Customer Service (1-800-433-9517) to verify the most current version.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

Technical Data

Composition

Polymer Liquid is a water-based acrylic polymer.

Typical Properties

| PROPERTY | VALUE |
|----------------------------|---------|
| Solids by weight, % | 20 – 21 |

All application and performance values are typical for the material, but may vary with test methods, conditions, and configurations.

Health and Safety

POLYMER LIQUID

Caution

Polymer Liquid contains no hazardous chemicals as defined by 29 CFR 1910.1200 or WHMIS.

Risks

May cause skin, eye or respiratory irritation. Ingestion may cause irritation.

Precautions

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep container closed when not in use. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Proposition 65

This product contains material listed by the state of California as known to cause cancer, birth defects, or other reproductive harm.

VOC Content

0 g/L or 0 lbs/gal less water and exempt solvents.

**For medical emergencies only,
call ChemTrec (1-800-424-9300).**

BASF Construction Chemicals, LLC – Building Systems

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Customer Service 800-433-9517

Technical Service 800-243-6739



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