

POLYASPARTIC QUICK REPAIR

100% Solids Polyaspartic Repair Product

Description

The POLYASPARTIC QUICK REPAIR is a two-component polyaspartic crack repair system, 100% solids and odorless. The product is easy to install and has been designed to repair cracks, hole and other floor imperfections. It possesses an excellent elongation which makes it ideal for exterior applications. The POLYASPARTIC QUICK REPAIR can also cure at very low temperatures. (Compatible with ResinTek products).

Uses

The POLYASPARTIC QUICK REPAIR is suited for a number of applications:

- + Repairing cracks in concrete
- + Filling small holes
- + Repair below-grade structures
- + Cold temperature applications including fridges and freezers

Advantages

- + Indoor/outdoor applications
- + Cures at very low temperature
- + Fast curing
- + Low viscosity allows for optimal concrete penetration
- + Possible to mix with silica sand, quartz and fumed silica to build up viscosity

Application Data

Mix Ratio	2A:1B	
Packaging	1 US gallon kit (3,78L)	
Color	Clear	
Shelf Life	Six months, in original unopened factory pails under normal storage conditions.	
Application temp.	Min sub 0°C, Max 30°C	
Cure Time		
Working Time	30 min	22°C and 55% rel. hum
Tack Free	90 min	22°C and 55% rel. hum
Dry Through	2 hours	
Solids Content	100%	

Surface Preparation

Concrete should be clean, dry and free of grease, oil, paint, curing agents or any contaminants that may inhibit proper adhesion. Concrete should be cured at least 28 days before applying the coating system.

Proper testing procedures should be practiced with regards to soil acidity and moisture vapor transmission. Take a pH reading to ensure concrete is neutral (a reading between 5 and 9 is acceptable). Use a calcium chloride test to measure moisture vapor transmission. Readings of 3.5 lbs/1000 sq. ft. during a 24-hour period or less are acceptable for applying coatings. Higher results should receive a moisture mitigation system.

Surface must be prepared mechanically in line with CSP-3-4. Ensure the surface is free of contaminants, and the pores are open to allow the product to bound.

Mixing

Mix two part of A and one part of B together in a separate container. The surface must be clean and free of any outside particle. Mix thoroughly using a drill. Mix only the necessary quantity to be used according to the specified pot life / working time. If mixed with aggregates, use a mixing ratio that does not exceed 3:1 (aggregates to POLYASPARTIC QUICK REPAIR).



POLYASPARTIC QUICK REPAIR

100% Solids Polyaspartic Repair Product

Application

This product will cure at sub-zero temperatures. The product has been especially designed to adhere on porous concrete surfaces.

The product simply needs to be poured in repair areas. Versions with aggregates can be applied using a trowel and/or a scrapper. Proper testing should be conducted prior application. Contact a ResinTek sales representative prior using this product.

Recoat

Wait at least 90 minutes after the application of the POLYASPARTIC QUICK REPAIR to install the epoxy/polyaspartic primer or base coat. Do not recoat without sanding The POLYASPARTIC QUICK REPAIR. The surface area has been thoroughly cleaned of debris.

Clean Up

Excess liquid A and B material should be mixed together and allowed to cure. Cured product may be disposed of without restriction. Uncured material should be stored in a suitable and sealed container and may be disposed in accordance with provincial and federal regulations.

Limitations

Requires a dry substrate. This product should not be applied to concrete substrates that show high levels of moisture vapor transmission (see "Surface Preparation" section). Although this product may be applied in a wide range of thickness, limitations may apply when taking into consideration curing time. Everything else being equal, thicker is the film, longer is the curing time. This product may dry extremely fast in a high humidity environment. Temperature will also impact curing time. Curing time may extend significantly at very low temperature levels. Keeping the product stored at room temperature will make the application easier and dry times shorter.

ResinTek stands behind the quality of its products. However, ResinTek cannot guarantee final results since ResinTek has no control over surface preparation, operating conditions and application procedures. Clients are solely responsible to test ResinTek's products to determine if they perform as expected. In order to meet our strict requirements, we are continuously testing our coatings and on occasion, formulations may be modified to improve certain properties within each coating. Information and data included in this reference document may not be up to date as of the date of reference. Contact ResinTek for further information regarding the limitations of this product.

Available Colors

Clear

Refer to the most recent Material Safety Data Sheet prior using this product

ResinTek

1817 S Horne #13 Mesa, AZ. 85204

Tel : 480.500.5530

www.ResinTeksystems.com