



# 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, holes 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 and is compatible with LABFAST and LABPOX products.

## Uses

The POLYASPARTIC QUICK REPAIR is suited for several applications:

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

## 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.	Sub 0°C, Max 30°C	
Cure Time		
Working Time	30 min	22°C and 30% rel. hum
Tack Free	90 min	22°C and 30% rel. hum
Dry Through	2 hours	22°C and 30% rel. hum
Solids Content	100%	
VOC Content	0 g/l	

## Surface Preparation

Le béton doit être propre, sec et sans aucune trace de graisse, d'huile, de peinture, d'agent de mûrissement ou quelconque contaminant qui pourrait nuire à l'adhésion du produit. Si l'application se fait sur une nouvelle dalle de béton, cette dernière doit avoir été installée au moins 28 jours avant d'appliquer le revêtement de plancher. Si la dalle de béton a été installée dans les 28 jours, le système d'atténuation de l'humidité LABPOX MVB peut être envisagé (consultez la fiche technique LABPOX MVB pour plus de détails).

Les tests adéquats doivent être faits afin de s'assurer que le niveau d'acidité du sol se trouve à l'intérieur d'une fourchette acceptable et que l'humidité du sol ne dépasse pas un certain niveau. Prendre une lecture du pH afin de s'assurer que l'acidité du béton soit neutre (une lecture entre 5 et 9 est acceptable). Utilisez un test de chlorure de calcium pour mesurer la teneur en humidité. Cette dernière ne doit pas dépasser 3,5 lbs / 1 000 pi² par 24 heures. Si l'humidité persiste et qu'elle est résiduelle, il est possible d'utiliser un système pare-vapeur LABPOX MVB avant d'installer le produit (voir la fiche technique du LABPOX MVB pour les détails).

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

## Mixing

Mix two parts of A and one part of B together at low speed in a container. The mixing container must be clean and free of any outside particle. Mix thoroughly for a minimum of two minutes, until a completely homogeneous mixture is obtained. Use a low-speed drill (300-450 rpm) to minimize the entrapment of air. It is recommended to activate the mixer in the reverse mode after the first minute for the liquid to mix from the bottom of the mixing can to the top. Make sure to scrap sides and bottom of mixing container so no unmixed material remains. 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. If a heated floor is installed, ensure that the system is turned off during application and for the full duration of the cure. The product has been designed to adhere to concrete surfaces.

The product can be squeegee and rolled, troweled, or poured in repair areas. Make sure to seal the surface with the INSTANT PU REPAIR prior installation. Versions with aggregates can be applied using a trowel and/or a scrapper. Proper testing should be conducted prior application. Contact a Labsurface sales representative prior using this product.

## Recoat

Wait 90 minutes after the application of the POLYASPARTIC QUICK REPAIR to install the EPOXY PRIMER, LABPOX, LABFAST or LABSHIELD. Beyond 90 minutes If these products are applied to an existing POLYASPARTIC QUICK REPAIR that has been cured for more than 24 hours (at 22°C), the floor surface should be sanded properly until a matte appearance is reached. It is also necessary to use xylene to remove all dust after sanding and to soften the POLYASPARTIC QUICK REPAIR so that it can merge with the new layer. The use of xylene for this task is mandatory. Make sure the solvent is completely evaporated and there are no residues. In case there are remaining residues, wipe the surface using a dry rag or swab.

## Limitations

Requires a dry substrate. Moisture content of the substrate must be below 4% before applying the product. This product should not be applied to concrete substrates that show high levels of moisture/humidity unless a moisture LABPOX MVB moisture mitigation system is used. The LABTEC Universal Pigment Pods are not compatible with the LABSHIELD ECO. Everything else being equal, thicker is the film, longer is the curing time. Drying time will be faster in a hot and/or humid environment. Conversely, the drying time will be longer in a cold and/or dry environment. Do not clean the finished surface during the week following installation. Keeping the product stored at room temperature.

Labsurface stands behind the quality of its products. However, Labsurface cannot guarantee results since Labsurface has no control over surface preparation, operating conditions and application procedures. Clients are solely responsible to test Labsurface's products to determine if they perform as expected. 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 Labsurface 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***

## Labsurface

101-1079 des Forges, Terrebonne, QC, Canada, J6Y 0J9  
Phone: 450-966-9000 / Fax: 450-621-3135  
Labsurface.com