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Corrofix

Synthetic rubber contact adhesive

Product Features

Corrofix is a single component contact adhesive based on Poly-chloroprene rubber, designed for bonding many commonly used building materials particularly in hot & humid ambient conditions.

Corrofix is economical, water resistant, and has a high degree of tack making it suitable for horizontal, vertical or overhead applications.

Typical Uses

Corrofix is highly versatile and can be used for a variety of applications including bonding materials to concrete, metal, wood, PVC and vinyl. It is particularly useful to spot bond protection boards to membranes, polyethylene, neoprene and bitumen impregnated fibre boards together or to other substrates and hydrophilic waterstops to concrete.

Directions for use

Preparation

Long term durability and function can only be achieved with good preparation to give a strong adhesive & mechanical bond to the substrate.

Ensure surfaces to be bonded are clean and free from contamination such as dust, oil, grease, organic growth or other loose material.

Priming

No priming is required for this product.

Mixing

No mixing is required for this product.

Application

We recommend doing a small trial area with the materials to be bonded to check for compatibility and adhesion, before going ahead with the full application.

Allow adequate ventilation for solvent fumes to evaporate.

Apply a thin layer of **Corrofix** on to both elements to be fixed using a brush, roller, spatula or squeegee.

Wait for 5 – 20 minutes depending on the environment, to allow the solvent to fully evaporate before firmly pressing the elements together to bond with the adhesive.

Manoeuvre the elements to their final position within a few minutes of bonding and remove excess material before it dries.

If the elements have not been bonded within 1 hour, re-apply **Corrofix** to the same area and follow procedure as above.

Skinned or dried **Corrofix** must be removed and fresh material re-applied to ensure a good bond.

Replace the lid of the packaging immediately after taking the required material out to prevent evaporation of the solvent.

Curing

Allow **Corrofix** to cure fully for 24 hours before exposing to full mechanical, chemical or environmental conditions.

Hot weather conditions

For application above 40°C we recommend adopting the following guidelines:

Corrofix must be stored in a cool preferably air conditioned environment.

Avoid exposure of packed materials to direct sunlight.

Keep equipment that will be in contact with the product cool and away from direct sunlight.

Avoid application during the hottest time of day.

Cleaning

Clean tools and equipment immediately after use with **Corroclean**.

Limitations

Substrate temperatures should be above 5°C and rising.

For application in temperatures above 40°C please refer to hot weather condition recommendations.

Avoid application if the work area may be subject to the onset of rain or moving water.

All products should be used within the pot life. Materials not used within the specified time should be discarded.

The product should not be thinned with any type of solvent under any circumstances.

Corrofix is highly solvented and should not be used near naked flames or in areas without adequate ventilation.

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If the above general application details do not meet with your requirements, please contact Corrotech for a project specific method statement.

Estimating

Corrofix pack size: 15 kg. Coverage rate approximately 5 - 7 m² per kg

All coverage rates given are theoretical and subject to actual site conditions. We recommend trial areas are done to establish practical consumption particularly for primers.

Health & Safety

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes.

Should contact with skin or eyes occur, wash immediately with plenty of clean water and seek medical advice.

If swallowed, seek medical attention immediately. Do not induce vomiting.

Avoid inhalation and ensure adequate ventilation or suitable respiratory equipment if working in confined spaces.

Do not expose products to fire or naked flames under any circumstances.

Always refer to the product Material Safety Data Sheet (MSDS) for full health & safety and handling recommendations.

Storage

Corrofix has a maximum shelf life of 12 months from the date of manufacture.

To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C but not exceeding 35°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.