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**Hynds Pack Code** HYBOND.20 Supplier Part A Code AHYR.10

Manufactured by Alchemis Ltd for **Hynds Pipe Systems** 25 Arwen Place East Tamaki 0800 937473

PART



RESIN

Part A must be mixed with Hardener Part B @ 1:1 by volume



## Hybond Epoxy Mortar is a 100% Solids Solvent Free Two component Epoxy Mortar Putty

**Used for** bonding, patching, forming and gap filling concrete. Can also be used as a high strength bedding compound for starter rods and bolts and will bond most plastic pipes into concrete.

Hybond Epoxy Mortar is able to be used underwater, on wet or dry surfaces and is ideal for bonding pre cast concrete pipes.

**Preparation:** All concrete surface must be clean and free from loosely bound material, and contaminants like oil, grease, and dirt. Wire brush or scrub surface prior to application.

**Mixing:** Mix 1:1 by volume (equal parts of Part A and Part B) either by hand kneading or with a trowel. The white colour of the Part A Resin should be well mixed with the black colour of the Part B Hardener to produce a consistent grey colour. No colour variation or streaks should be visible.

Mortar should not be used unless product is well mixed.

Gloves should always be used and wetting gloves prior to mixing can help reduce the mortar sticking.

**Application:** Ensure all cementitious surfaces are wetted prior to applying the mixed mortar. Rub a smear of mortar onto surface and then apply the balance and shape accordingly. For repair work ensure mortar has full contact with the substrate and mortar is forced well into the repair surface.

A wetted gloved hand or trowel can be used to form and smooth the surface.

Pot Life: 60 Minutes @ 20°C for a 0.5kg mix. It is recommended to use mixed product within 30 minutes. Discard of any product not used within this time. Allow 24 hours for full cure.

Do not apply if temperature below 6°C. In hot temperatures pot life may be reduced.

**Clean Up:** Clean up equipment with fresh water. Whilst gloves are recommended any mortar on skin should be washed off with warm soapy water.

## Health and Safety Product classified as Hazardous according to HSNO NOT DANGEROUS GOODS FOR TRANSPORT WARNING: READ LABEL BEFORE USE.

May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.



Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

easy to do. Continue rinsing.

If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

### In Emergencies Contact National Poisons Centre 0800 764766

**Disposal:** Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.









**Contains:** Quartz 45-65%, (oxiran-2-vl) methyl 2,2-dimethyloctanoate <2%,

Cashew nutshell extract <0.5%. Phenol. 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane 5-15%, Phenol, polymer with formaldehyde, glycidyl ether >1-<5%

First Aid: IF ON SKIN Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

Get medical advice/attention if you feel unwell.



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Hynds Pack Code HYBOND.20 Supplier Part B Code: AHYH.10

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# **HYBOND** EPOXY MORTAR

Part B must be mixed with **Resin Part A @ 1:1 by volume** 



## Hybond Epoxy Mortar is a 100% Solids Solvent Free Two component Epoxy Mortar Putty

**Used for** bonding, patching, forming and gap filling concrete. Can also be used as a high strength bedding compound for starter rods and bolts and will bond most plastic pipes into concrete.

Hybond Epoxy Mortar is able to be used underwater, on wet or dry surfaces and is ideal for bonding pre cast concrete pipes.

**Preparation:** All concrete surface must be clean and free from loosely bound material, and contaminants like oil, grease, and dirt. Wire brush or scrub surface prior to application.

**Mixing:** Mix 1:1 by volume (equal parts of Part A and Part B) either by hand kneading or with a trowel. The white colour of the Part A Resin should be well mixed with the black colour of the Part B Hardener to produce a consistent grey colour. No colour variation or streaks should be visible.

Mortar should not be used unless product is well mixed.

Gloves should always be used and wetting gloves prior to mixing can help reduce the mortar sticking.

**Application:** Ensure all cementitious surfaces are wetted prior to applying the mixed mortar. Rub a smear of mortar onto surface and then apply the balance and shape accordingly. For repair work ensure mortar has full contact with the substrate and mortar is forced well into the repair surface.

A wetted gloved hand or trowel can be used to form and smooth the surface.

Pot Life: 60 Minutes @ 20°C for a 0.5kg mix. It is recommended to use mixed product within 30 minutes. Discard of any product not used within this time. Allow 24 hours for full cure.

Do not apply if temperature below 6°C. In hot temperatures pot life may be reduced.

**Clean Up:** Clean up equipment with fresh water. Whilst gloves are recommended any mortar on skin should be washed off with warm soapy water.

# Health and Safety Product classified as Hazardous according to HSNO NOT DANGEROUS GOODS FOR TRANSPORT

#### DANGER: READ LABEL BEFORE USE, KEEP OUT OF REACH OF CHILDREN

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.. Harmful to aquatic life with long lasting effects.



Cashew nutshell extract <2%, Benzyl alcohol <1%

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray.. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection

First Aid: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical advice/attention if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention. If eve irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse

### In Emergencies Contact National Poisons Centre 0800 764766

**Disposal:** Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.









Contains:

Quartz 30-70%. Phenol. 4.4'-(1-methylethylidene) bis-, polymer with (chloromethyl) oxirane <2%, Polyamide Resin 5-15%. Amine Curina Agent 1-5%.