

# INSTALLATION INSTRUCTIONS FOR CMP RAPIDEX RESIN



PLEASE READ ALL INSTRUCTIONS BEFORE OPENING FOIL BAG

**ALL BAGS SHOULD BE MIXED BEFORE DISPOSAL**

If the foil bags have been subjected to temperatures below 0°C (32°F) for more than 24 hours then the bags must be brought up to room temperature prior to mixing.

The liquid seal should not be poured below an ambient temperature of 5°C (41°F). If temperatures are below 5°C, please refer to TDS613 for further guidance.

**AGE SENSITIVE MATERIAL. SENSITIVE TO MOISTURE. PROTECT FROM FROST.**

## BLUE (BASE) & YELLOW (HARDENER)

Wear protective clothing. Avoid contact with skin, wash immediately if contacted. In case of contact with eyes, rinse immediately and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately and show product label where possible. Do not induce vomiting.

## YELLOW (HARDENER)

Do not breathe the dust/fume/gas/mist/Vapours/spray. If skin, eyes or respiratory system display irritation, seek medical advice. May cause allergy, asthma symptoms, or breathing difficulties if inhaled. May cause allergic reaction. Causes serious eye irritation. Harmful if inhaled. Irritating to eyes, respiratory system and skin. Contains isocyanates. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Installers must use Personal Protective Equipment (PPE) to protect against these risks.

Use in well ventilated area. See CMP Material Safety Data Sheet (MSDS) for further information.



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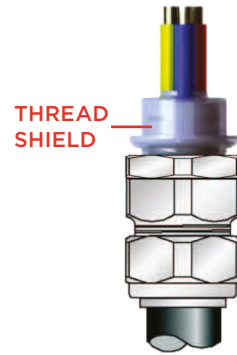
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**1** Prepare the gland so that it is ready to install before opening the RapidEx resin foil bag.

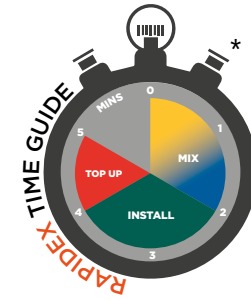
Cores may need to be separated slightly to allow resin to flow between them.

Preparation should include fitting the thread shield to the entry thread.

\*Minimum mix time 100 seconds



Typical Gland

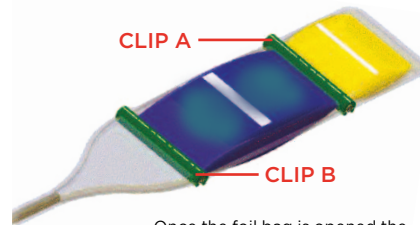


TIME GUIDE @ 20°C (68°F)  
Times will be reduced at Temperatures above 20°C

**2** Tear open the foil bags and remove the RapidEx resin pouch.  
**DO NOT USE KNIVES TO OPEN FOIL BAGS**

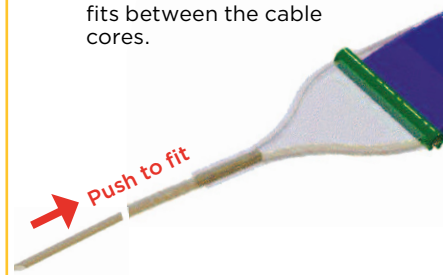


**3** If the blue section appears cloudy (as pictured), carefully mix until an even blue is achieved making sure not to remove clips.



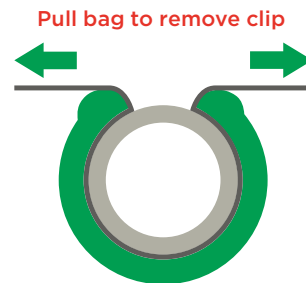
Once the foil bag is opened the resin must be used within 12 hours.

**4** Adaptor tube may need to be fitted on smaller sizes to ensure the nozzle fits between the cable cores.



Nozzle found in inner foil bag.

**5** When ready to mix the RapidEx resin, remove CLIP A between the two resin components.  
**DO NOT** remove CLIP B at this stage.



**6** Thoroughly and vigorously mix the blue base and yellow hardener, ensuring not to miss product from the corners of the bag and until an even green colour is achieved. Begin to pour immediately.

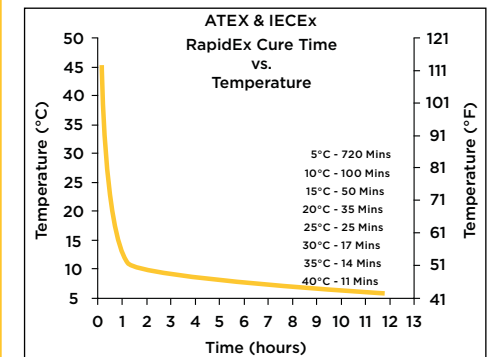


**DO NOT** mix for longer than necessary as the resin may begin to gel. If the resin has begun to gel before installation then dispose of the bag and use a new pack.

**7** Without delay remove clip B and insert the nozzle into the edge of the cable cores so that it is 20mm (3/4") below the surface of the thread.

Roll the tube to force out the resin. Continue until the gland is filled and some RapidEx liquid compound is visible in the shield. Immediately after the pour, hold the gland firmly and shake the conductors to enable the liquid to disperse fully and ensure there are no air bubbles or pockets trapped inside; the fill level should be checked after this and more RapidEx poured if necessary. This process will also ensure that the resin has come into contact with all of the conductors.

Once hardened, the thread shield can be removed, the cables manipulated and product fitted. Once cured, the equipment may be energised.



**TIMES WILL VARY DEPENDING ON THE VOLUME OF RESIN**

UL complete cure time: 24 hours