Resene ArmourBond is a low viscosity, penetrating epoxy sealer and porosity equaliser for porous substrates. Reinforces rusted steel surfaces to give a sound base for application of protective coating systems.

**General**

- **Safety Data Sheet (SDS)** is available and must be consulted before use.
- In every case it is recommended that the current Resene Data Sheet is consulted for product data and surface preparation requirements.
- This product comprises a Base and Hardener, which must be mixed in the required ratio using an air or explosion-proof power mixer prior to application. Mix each component separately before blending them together. Add the total contents of the Hardener container to the total contents of the Base container. Once uniformly mixed, allow to stand for the recommended induction time prior to mixing and use.
- **Thinning requirements** may vary according to application method, equipment and environmental conditions. 
  - The thinning of the mixed product after components have been mixed and thoroughly re-mixed using the power mixer.
  - Ensure correct wet film thickness is achieved to allow the desired dry film thickness. Allowance must be made for any dry and clean prior to painting.
- **Dry time (minimum)**:
  - Through dry: 12-16 hours at 21°C.
  - Drying is affected by temperature and humidity. 
  - Drying is affected by low temperatures and high humidity. 
  - Ensure that the mixed product is used within the stated pot life. 
  - The specific pot life of the mixed product is given for a specific application and performance.
- **Theoretical coverage**: 20 square metres per litre (equivalent to 50 microns D.F.T.). Will vary depending on wet film thicknesses in excess of 125 microns.
- **Primer required**: No.
- **Colours**: Resene ArmourBond.

**Application method**

- **Application method**: No. 1 Application method, (Sleeve No.5) or brush (cutting in or for small areas only). Back rolling will be required if spray application is undertaken.
- **Mixing ratio**: 1 Base Part: 1 Hardener (by volume).
- **Induction time**: Not required.
- **Pot life**: 1½-2 hours at 21°C. Increased temperatures will reduce pot life.
- **Thinning**: Not required. 
- **Recoat time**: Minimum 16 hours (or when hard dry), maximum 5 days.

**Quick check**

- **Name**: Resene ArmourBond.
- **Generic type**: Two component epoxy (no added solvent).
- **Colours**: Clear (pale amber).
- **Primer required**: No.
- **Application method**: Squeegee, roller (Resene Roller Sleeve size 200 or 240 is cutting in or for small areas only).
- **Mixing ratio**: 1 Part Base: 1 Part Hardener (by volume).
- **Induction time**: Not required.
- **Pot life**: 1½-2 hours at 21°C. Increased temperatures will shorten pot life.
- **Theoretical coverage**: 20 square metres per litre (equipequivalent to 50 microns D.F.T.). Will vary depending on wet film thicknesses in excess of 125 microns.
- **Dry time (through dry)**: Through dry: 12-16 hours at 21°C. Drying is affected by temperature and humidity. 
- **Recoat time**: Minimum 16 hours (or when hard dry), maximum 5 days.
- **Thinning**: Not required.
- **Colours**: Resene Thinner No.12 (uncured material).

Resene Data Sheet: RA408. 

Epoxies and polyaminoamides have been known to cause dermatitis and usual precautions to avoid skin contact should be taken.

Enjoy the Resene Promise of quality on premium paints. See your Resene ColorShop or the Resene website for a copy. In every case it is recommended that the appropriate Data Sheet and Safety Data Sheet are consulted prior to application.