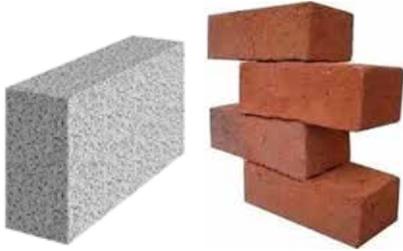


# RAPTOR®

## GUIDANCE ON BRICKS



### Health and Safety:

When handling/preparing fired brick we recommend the use of goggles and gloves.

### Recommended Products:

- RAPTOR® Kit: RLB/S4, RLT/S4
- Protective Glasses
- TIGER SEAL™
- Application Gun: GUN/1 or GUN/VN



### 1. SUBSTRATE PREPARATION

Ensure that substrate is clean and dry. Use a brush to remove all loose debris. Missing or damaged mortar must be replaced. Acrylic mortar repair compounds are suitable for this application and will dry faster than traditional mortar.



### 6. SHOOT

Attach applicator gun to bottle. Adjust supplied air pressure to 2.5-7.0 bar depending on desired texture. At a distance of 45-150cm, apply to the prepared surface in a sweeping motion to obtain desired texture. Pot life – approx. 60 minutes.



### 2. SEAL

For extra protection seal up any joints and gaps with a caulk or sealant (U-POL TIGER SEAL). Any cracks larger than 1.5mm (1/16th inch) should be sealed to prevent water ingress. RAPTOR will adhere directly to fired brick but for optimal results we would recommend that the surface is sealed. Surface sealers such as a dilute PVA solution, stabilising solution or masonry primer can be used for this purpose. Always follow the manufacturers' instructions for application and drying before applying RAPTOR.



### 7. ADDITIONAL COATS

2 or 3 light coats are better than one heavy coat. If applying more than one coat, allow RAPTOR to flash 60 minutes between coats.



### 8. TOP COATING

RAPTOR can be over painted with most modern paint systems. Allow RAPTOR to dry for 24 hours, scuff with fine scuff pad, clean, apply top coat or clearcoat if desired.



### 3. MASK

Mask off all areas where you do not wish to apply RAPTOR.



### 9. DRYING TIMES

Allow RAPTOR to dry as per the instructions.  
Touch Dry : 1 hour.  
Light Duty Use: 2-3 days.  
Heavy Duty Use: 7 days.  
RAPTOR can be baked: 30 minutes @ 60°C.



### 4. MIX RAPTOR

Mix RAPTOR in accordance with instructions FILL-SHAKE-SHOOT. The mixing ratio of RAPTOR is 3:1. The bottles of RAPTOR contain 711ml of protective coating with space to fill 237ml of hardener. A measuring cup is included to aid correct measurement of hardener.



### 10. EQUIPMENT CLEAN UP

Clean gun, equipment and over spray with lacquer thinner or other acetone based solvents before RAPTOR is fully cured.



### 5. SHAKE

Shake bottle or stir (if mixing in separate container) for 2 minutes to thoroughly mix the product.

*The information contained in this document is based on present technical knowledge, and it is the responsibility of the user to take all necessary steps to ensure the suitability of the product for the intended purpose.*

