

# RAPTOR®

## GUIDANCE ON CERAMIC



### Health and Safety:

When handling ceramic substrates we recommend the use of suitable dust mask, goggles and gloves.

### Recommended Products:

- RAPTOR® Kit: RLB/S4, RLT/S4
- Protective Glasses
- P180-220 Grit Paper
- Application Gun: GUN/1 or GUN/VN



### 1. SUBSTRATE PREPARATION

Ensure that substrate is clean and dry. Remove any loose flaking or unstable material. Repair and replace grouting where required and allow to dry in accordance with manufacturers instructions.



### 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. ABRADE

Abrade substrate with P180-220 grit paper. Wipe down with a damp cloth and allow to dry.



### 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.



### 3. MASK

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



### 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.



### 4. PRIME

Apply a suitable primer for ceramic tiles such as a universal primer and allow to cure according to manufacturers' directions.



### 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.



### 5. 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.*

