

RAPTOR®

GUIDANCE ON GRP



Health and Safety:

When handling GRP we recommend using a suitable dust mask, goggles and gloves.

Recommended Products:

- RAPTOR® Kit: RLB/S4, RLT/S4
- RAPTOR Adhesion Promoter: RPTAP/AL
- U-POL FIBRAL/U-POL SMC
- S2000/S2001/S2002



1. SUBSTRATE PREPARATION

Ensure that substrate is clean and dry. Remove any loose flaking or unstable material. Holes and defects should be repaired with a suitable polyester filler such as U-POL FIBRAL or U-POL SMC and finish as instructed.



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

Lightly abrade surface with P100-120 grit paper. Wipe down with panel wipe (U-POL SYSTEM S2000, S2001, S2002) followed by a tack cloth.



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. Apply one coat of RAPTOR Adhesion Promoter to hard to reach areas and allow to dry as instructed.



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. 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.



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. SHAKE

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



10. EQUIPMENT CLEAN UP

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

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.

