

# CHEMICAL HOUSE

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## PRODUCT:

TERRA-SEAL (Gloss & Matt) - Water based sealer

NSC

Natural Stone & Concrete Care

## DESCRIPTION:

**TERRA-SEAL (Gloss or Matt)** is a water based emulsion acrylic with a special adhesion promotion and mar resistant package, suitable for use in interior and exterior applications. The excellent gloss and clarity "brings the tiles to life" giving all sealed surfaces the "wet look". For some of the more porous surfaces **TERRA-SEAL (Gloss or Matt)** may have to be applied at least 2-3 times to obtain an effective film build. For the more dense substrates dilute the initial coat with water up to 10%. If the tile is glazed **always** do a test patch first and conduct an adhesion tape test **prior** to commencing the whole job. Some tiles are very difficult surfaces to coat (due to pre-existing glazes) and testing should be thorough. **TERRA-SEAL (Gloss or Matt)** is available in gloss and matt.

## DIRECTIONS FOR USE :

Apply evenly on a dry surface, with sufficient time for the coat to dry, (2-3 hours) before re-coating. **Two thin coats are better than one thick coat** as this can lead to solvent entrapment and subsequent water sensitivity. The best technique for even coverage is first coat in a North-South direction, with the second East -West. This eliminates "misses".

**TERRA-SEAL (Gloss or Matt) should not be applied on surfaces below 5 °C or above 45 ° C.** And the surface **should be clean and dry.** Conditions where the relative humidity is greater than **85%, combined with low temperatures (5-15°C) may lead to poor film formation, with consequential loss of gloss or in worst cases, loss of adhesion and powdering.** Allow 24 hours before permitting traffic on the surface. Full dry can take up to 10 days, depending on the weather conditions. During this time the coating may be water sensitive, ie may go white when on the surface in thick section (0.5-2mm thick). This property will eventually disappear when the water sensitive solvents present in the film, migrate from the surface. **Sealing of surfaces with very low profiles that have a low coefficient of friction may result in that surface being slippery when wet.** It is suggested that this aspect of sealing be assessed prior to proceeding, and the addition of non skid additives be explored before commencing the job.

## Coverage

Will depend on the tile properties, and can vary from 8m<sup>2</sup>/L per coat to 16 m<sup>2</sup>/L per coat for very tight tiles.

## Clean up

Wash up with water when equipment wet, or soak in **SEAL STRIP** or **BRUSH CLEANER BC40**, then rinse with water, if allowed to dry.

## FIRST AID, SAFETY & STORAGE

Refer to Material Safety Data sheet. These are available on request.

## PACKS:

5L, 20L, 200L

Ref: TerraSeal\_gl\_mt\_pds

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