

PROLONG SUPA SEAL

DI026

PRODUCT CODE: Prolong Supa Seal : PLSUAPASEAL (01) (05)

PRODUCT DESCRIPTION: *ProLong Supa Seal* is an interior and exterior semi-gloss penetrating sealer suitable for sealing porous surfaces including brick, clay, terracotta tiles, porous slasto and stone cladding.

INTENDED USES:

- ProLong Supa Seal is suitable for sealing porous surfaces including brick, clay, terracotta tiles, porous slasto and stone cladding.
- *ProLong Supa Seal* is best suited to rough porous surfaces.
- **For the sealing and waterproofing of face brick walls, we recommend the use of ProLong Wall Proof.**

FEATURES:

- *ProLong Supa Seal* waterproofs, beautifies and enhances the natural colour of the sealed surface.
- The more porous the surface to be sealed the better the abrasive resistance and the non-slip characteristics of the sealer.
- When applied on smooth surfaces which are exposed to traffic and harsh weather conditions ProLong Supa Seal may require maintenance.

PRODUCT INFORMATION:

- APPEARANCE Clear coloured liquid
- SOLID CONTENT 22% by mass (Varies by colour/base)
20% by volume (Varies by colour/base)
- S G @ 25°C 0.82 (Varies by colour/base)
- RECOMMENDED DFT MIN: 20µm MAX: 30µm per coat
- PRACTICAL SPREADING RATE 8 - 12 m²/lt. (depending on porosity of surface)
- RECOMMENDED COATS 2 – 3 coats depending on the finish required.

APPLICATION DETAILS:

- MIXING Stir thoroughly with a flat paddle until homogeneous. Do not shake as this will create air bubbles.
- METHOD Brush / roller
- THINNING Thinning not recommended.
- CLEANING Thinners.
- SUBSTRATE Porous surfaces – brick, clay, terracotta tiles, porous slasto and stone cladding.
- APPLICATION ENVIRONMENT

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 10%
Max : 40°C	Max : 40°C	Max : 85%

- DRYING TIME (25°C) Touch dry 30 Min
Dry to handle ± 2 hours between coats
Hard dry: 48 hours

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging 1lt, 5lt,
- Shelf life. 12 months from date of manufacture when correctly stored and unopened.

PROLONG SUPA SEAL (cont.)

TRANSPORTATION:

SHIPPING NAME:	Not classified
PACKAGING GROUP:	Not classified
HAZARD CLASS:	2-H-C
S.I./UN NUMBER:	Not classified dangerous for transport\

SURFACE PREPARATION:

Ensure surface is dry and free from rust, dirt, dust, chalking, oil, grease and any other contamination before painting.

New Surfaces:

- Clean surfaces of dust, dirt, grime and other soiling agents by washing with **ProLong Degreaser & Neutraliser** and rinsing with clean water. Allow to dry thoroughly. Warning – if **ProLong SupaSeal** is applied to damp surfaces white patches may result.
- Once the surface is dry sweep well to remove all dust particles before sealing.

Old Surfaces:

- If the surface has been previously sealed or polished with other products which are peeling or lifting, then first strip off the old sealers to raw surface.
- Rinse the floor well with a dilution of **ProLong Tile Care Degreaser and Neutraliser** and clean water.
- Allow to dry thoroughly.

APPLICATION:

- Stir the sealer well before use.
- Apply **ProLong Supa Seal** with a clean brush/roller ensuring that the sealer is evenly distributed.
- Avoid pooling of excess sealer in hollow areas.
- A trial test to check absorbency is advised.
- Apply up to 2 - 3 coats **ProLong Supa Seal** depending on the porosity and absorbency of the substrate and the finish required.
- Do not apply if substrate is below 10°C.
- Allow ± 2 hours drying time between coats. Allow to dry between coats.
- Allow a curing time of 48 hours before exposing surface to traffic and moisture.
- Sealed surface may be polished.

CAUTIONS:

- Avoid painting during inclement weather or if ambient or substrate temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 8 m² / l should not be exceeded.
- Do not add water to this product.
- Dilution with solvents not recommended.
- Failure to follow surface preparation instructions may result in staining of the finished coating and / or loss of adhesion.

SAFETY PRECAUTIONS:

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes – In case of contact with eyes rinse immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Harmful: May cause lung damage if swallowed.
- Keep away from food, drink and animal feeding stuffs.
- Flammable.
- Refer to Material Safety Data Sheet for complete information. See www.durapaints.co.za.

DISCLAIMER:

- *The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.*
- *They are based on results gained from our experiences and tests and are believed to be reliable.*
- *No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.*
- *Technology may change necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See www.durapaints.co.za.*