



MISCELLANEOUS PRODUCTS TECHNICAL DATA SHEET

PRO-KEY

PRODUCT DESCRIPTION

Prodec Pro-Key (Cement Modifier) is a cement modifier for use in plaster and concrete. It serves to:

- improve the adhesion and flexibility of the cement mortar, plaster or concrete
- improves their early water resistance and strength
- help seal oil and grease penetration that can have adverse effects on plaster or concrete.

PRODUCT FEATURES

- Can be used for many different cement, mortar and concrete types
- Improves bonding/adhesion between the plaster/concrete and the substrate
- Improves water resistance and flexibility of plasters or concretes modified with this additive

APPLICATION AREAS

- Plasters for walls
- Mortars for bricks, steps etc.
- As a liquid adhesion promoter/sealer for new plaster/brick substrates (applied before the plaster or mortar is applied)

APPLICATION PROCEDURE

a) For surface application

- The plaster or brick substrate should be firm and completely dry (maximum moisture content - 15%).
- Use a paint or white wash brush to apply a generous coat of Prodec Pro-Key.
- Allow to dry, then apply the plaster or mortar, preferably also modified with Pro-Key.

b) Cement plaster or Concrete modification

- Before adding water to a plaster or concrete mixture, replace 10% of volume of water with Prodec Pro-Key.

GENERAL

- Do not apply before 9 am or after 4 pm in winter, nor if the temperature is below 5°C.
- Prodec Pro-Key is ready for use unthinned. Thinning will reduce its efficiency.
- Clean equipment immediately after use with water. Do not allow the glue to dry before washing off, because when it is dry it is not soluble in water.

COLOUR RANGE AND QUANTITIES

- Available only in white liquid that dries to clear
- 5L and 25L

PRECAUTIONS

- Ensure there is adequate ventilation during application.
- This material is not flammable.
- It contains no toxic ingredients and very low VOC levels (EU Regulations).
- Do not eat, drink or smoke while using this product.
- Seek medical advice if swallowed. Do not induce vomiting.
- In case of contact with eyes, rinse with plenty of clean water
- Keep out of reach of children.
- Full Material Safety Data Sheet available at www.prodecpaints.co.za