
Hitchins New Product Information

Formrok 28P - Polyurethane Sealant

DESCRIPTION

Formrok 28P is a moisture cured, gun grade, single pack construction sealant capable of sustaining 50% joint width movement. Cures by contact with atmospheric moisture and exhibits early water resistance.

PURPOSE AND AREA OF USE

Formrok 28P is designed for general construction jointing, sealing, pre-cast elements, formed construction joints, joinery unit perimeters and junctions of wood, metal and masonry elements in common use.

COLOURS

Concrete grey, dark brown, white and black are standard colours. Special colours are available to order but minimum quantities would apply.

PACKAGING

600ml Sausages: 20 each per carton

SHELF LIFE

9 months in un-opened original packaging stored in dry, cool conditions between +5°C and +25°C.

TECHNICAL CHARACTERISTICS

CURE RATE:	Approximately 2mm per day from the exposed surface.
SHRINKAGE:	Approximately 6% by volume.
CREEP WHEN CURED:	Less than 2mm.
CURED HARDNESS:	More than 30 Shore A.
RECOVERY:	80% minimum.
JOINT MOVEMENT:	± 25% original joint width.
OPERATING TEMPERATURE:	-40°C to +80°C.

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APPLICATION

The surface must be sound, clean and dry. Concrete must be fully cured and free from surface laitence (cement residues). Metals should be degreased and abraded to a corrosion free condition. Wood surfaces should be sanded smooth and may be sealed with a thin coat of solvent based wood primer.

Prime prepared surfaces with Formrok 28PC Primer ensuring an even, varnish-like film. Place sealant when primer is dry, preferably the same day priming is carried out.

Joint edges should be masked prior to primer application and the sealant tooled off to a feather edge against the masking. All masking must then be removed carefully, before the sealant commences curing.

APPLICATION TEMPERATURE:

+5°C and +40°C.

THINNER CLEANER:

Formrok 285C Thinner Cleaner.

SPECIAL NOTE:

Do not use Formrok 28P for the sealing of glass, ask for information on suitable sealing compounds.

Formrok 28P is compatible with most coatings; Individual cases - especially with solvent containing alkyd resin paints - Should be pretested.

SAFETY PRECAUTIONS:

Formrok 28P contains minor amounts of inflammable solvents; do not smoke and provide good ventilation.

Formrok 28P contains isocyanate; observe manufacturer's instructions. Similarly observe the hygienic measures applicable to the handling of chemical products.