



TECHNICAL DATA SHEET

FIT SEAL

ACRYLIC SEALANT ASTM-C 834

725.0250.ASD / 725.0050.ASG / 725.0003.ASC

DESCRIPTION

Fitco **FIT-SEAL** is a high quality, general purpose one component, acrylic sealant, which dries to form a flexible and waterproofing seal to most building materials. It is suitable for interior and exterior use for low movement joints.

ADVANTAGES

- One component
- Water based
- Non-flammable
- Suitable for both interior and exterior use
- Bonds to wide range of building materials
- Durable flexible seal
- Economical
- Can be painted shortly after application
- Easily tooled to give good smooth finish

Joints with low level movement. Sealing wall corners as well as around window and doors between wall and skirting boards. Painting to brick work and concrete.

SURFACE PREPARATION

All surfaces must be clean, dry and free from dust and any loosely adhering materials.

PRIMING

Priming is not required for most cases, but for porous and dirty surfaces thin down sealant with 3 parts clean water and apply by brush to the joint faces.

APPLICATION

FIT-SEAL Acrylic Sealant is ready for use. Cut off tip of cartridge above thread, screw on nozzle and cut off end at angle, according to joint width.

Load the cartridge and extrude the sealant directly into the joint.

After application, smooth and compress the sealant into the joint by using a pallet knife, spoon or similar tool, moistened with water. Protect the edge of joint with masking tape, remove the tape immediately after smoothing.

PAINTING

FIT-SEAL Acrylic Sealant can be overpainted with emulsion paint after 2 hours and with oil-based paint after 6 hours.

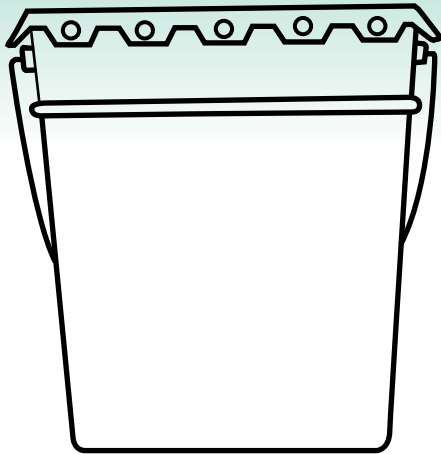
CLEANING

Remove excess sealant with damp cloth.

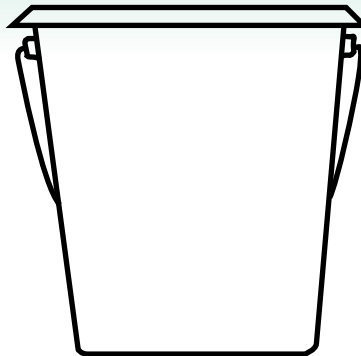
CONSUMPTION

Approx grams per linear meter joint

Width/Depth	6mm	10mm	12mm	15mm	20mm
6mm	51.7	93	103.4	310	-
8mm	-	-	141.0	179	232.5
10mm	-	-	179.0	221.5	290.5
12mm	-	-	211.0	273.5	357.7



725.0250.ASD



725.0050.ASG



725.0003.ASC

SPECIFICATION : FIT SEAL

- Appearance** : Smooth, viscous paste
- Specific Gravity** : 1.5 - 1.6 depends upon color
- Solid Content** : 80% 2%
- Sag** : No Sag in 30mm channel
- Safety** : Non-flammable
- Application** : +5°C to 50°C
- Temperature Limit**
- Tack-Free Time** : 20 minutes
- Full Cure** : 48 hours (depends upon temperature and humidity)
- Shore 'A' Hardness (full cured material)** : 50
- Flash Point** : Not Applicable
- Flammability** : Non-flammable when wet, When dry will burn with difficulty
- Durability** : Good
- Chemical Resistance** : Good
- U.V. Resistance** : Good

PACKING

310ml cartridge, 5kg gallon and 25kg Drum

STORAGE & SHELF LIFE

Do not store in direct sunlight. When stored in original unopened container has a shelf life of one year.

National Plastic warrants that this adhesive is free from defects in raw materials and workmanship for a period of one year from date of delivery. Seller disclaims any consequential loss for improper application by user. This warranty is limited to replacement of goods proved to be defective in raw materials and workmanship during the warranty period.

Information printed in this literature is given in good faith and is, to the best of our knowledge and experience, true and correct.



National Plastic & Building Material Industries L.L.C. (Adhesives Division)

Telephone: +971 (6) 5331830 • Fax: +971 (6) 5335629 • Email: npbmi@emirates.net.ae

Website: www.national-plastic.com • P.O. Box 1943, Sharjah U.A.E.