

# Technical Data

## **SPIRIT PRE-SEAL**

### **PRODUCT DESCRIPTION**

Non-inflammable, water-based penetrating seal leaving a natural look.

### **USES**

Gives a high level of protection against grout and sub-surface staining by water-borne contaminants on the following products:

- Terracotta and unglazed porous clay
- Natural stones such as limestone, slate, sandstone, honed sandblasted & flamed granite and flatgstone
- Concrete and clay & cement pavers
- Unpolished marble & porous granite

### **CHARACTERISTICS**

- Contains a glass type resin compound
- Internal and external use
- Has no fumes or odour
- Fast sealing and curing – allows foot traffic in 30 minutes
- High resistance to grout and water-borne contaminants
- Permits vapour and salt transmission
- Non-flammable
- Mildew resistant
- Excellent pre-grout release
- Facilitates on-going maintenance of porous tiles

### **EXPECTED WEAR**

Under normal conditions a minimum of 3 to 5 years for both interior and exterior conditions.

## **METHOD OF APPLICATION**

- Always do a small trial area first in an inconspicuous area to ensure application competence and satisfaction with results.
- Ensure surface to be sealed is sound and dry, thoroughly clean and free from oils, grease, paint, grout or cement residue, efflorescence or acid.
- Apply Spirit Pre-Seal undiluted using a dense sponge squeegee mop, lambswool applicator or pump garden sprayer.
- Work to full tiles to avoid over-lapping and remove any sealer which has not been absorbed after 2 minutes with a dry absorbent cloth.
- On very porous surfaces only – such as Mexican terracotta, a second coat may be required. Accordingly, repeat stages 2 & 3 above. However, wait a minimum of 4 hours before applying the second coat.
- In the event of excess sealer being left on the tiles a white haze/bloom may form. This can be removed using a nylon scouring pad and a very dilute solution of Spirit Phosphoric Acid Cleaner. The tiles must then be washed with plain water to ensure no acid residue remains.
- Spirit Pre-Seal cures fully within 24 hours. However, the sealed tiles can be walked on after about 30 minutes. **WARNING!** Keep away from children.

## **FIRST AID**

SWALLOWED – drink liquids. **DO NOT INDUCE VOMITING.** Contact Poisons Information Centre and seek medical advice.

SKIN – wash thoroughly with plain water.

## **PRECAUTIONS**

- Apply Spirit Pre-Seal when surface temperature is between 10-25 c.
- Spirit Pre-Seal must not be used externally on rainy days. Rain must not be allowed to come in contact with Spirit Pre-Seal within 2 hours of application.
- All surrounding areas should be protected from contact with Spirit Pre-Seal. In the event of contact, wipe off with a dry white absorbent cloth.
- It is highly recommended that neoprene gloves be worn when applying Spirit Pre-Seal.
- Not for use in areas subject to water pressure, such as a pond. Will not hold a hydrostatic head.

## **COVERAGE**

- Coverage will depend on porosity of tiles, temperature and method of application. Approximate coverages are as follows :
- Terracotta 1 litre per 8 to 10 square metres
- Slate 1 litre per 20 square metres
- Limestone 1 litre per 10 square metres

## **MAINTENANCE**

- Regular daily cleaning: Use Spirit Neutral Cleaner
- Periodical cleaning: Use Spirit HDC

## **HANDLING & STORAGE**

Use full strength, do not dilute. Store tightly capped in original container in cool shaded storage area.

## **MATERIAL SAFETY DATA SHEET**

Product Name	Spirit Pre-Seal
Appearance	Clear solution
Type of Chemical	Potassium methylsiliconate
Product Use	To seal and protect floors
U.N. Number	1760
Dangerous Goods	Class 8 (corrosive)
Hazchem Code	2R
Weight Per ML	1.00 Gr to 1.01 Gr
Flashpoint	Non-flammable
Flammable Limits	Non flammable
Packaging Group	11