

# hydro



# SEAL

Multi Purpose Sealants

162 3<sup>rd</sup> Avenue, Bredell, Kempton Park. 1619.

## TECHNICAL DATA SHEET

**\*\* HYDRO SEALANT \*\***

*Cementitious Surface Waterproofing System*

### DESCRIPTION

Hydro Sealant a two part waterproofing system incorporating a blend of cementitious powders combined with proprietary activating chemicals and high grade quality aggregate fillers with Hydro bonding agent.

Hydro Sealant is available in two formulations:-

- \* Course
- \* Fine

Hydro Sealant is a waterproofing system for concrete, cementitious and masonry substrates. It penetrates the surface through moisture absorption and reacts with the free lime forming a hard crystalline material which blocks the pores against water penetration and becomes an integral part of the structure.

It provides positive and negative waterproofing against dampness and groundwater as well as Hydrostatic pressure.

### TYPICAL APPLICATIONS

- Concrete Roofs
- Farm Dams
- Koi Ponds
- Swimming Pools
- Sewer tanks
- Water Canals
- Manholes, basements
- Reservoirs, Ablution blocks, low cost housing
- Precast walls

SECTION 6 - SPECIAL PRECAUTIONS

6.1 Handling & Storage

Product needs to be stored in a dry condition and off the floor, any moisture contamination will produce lumps or a hardened concrete mass

6.2 Hazard Label required: Yes No  X

Other precautions: Not required

SECTION 7 – PACKAGING & LABELLING

7.1 Type of packaging: Moisture resistant bags

7.2 Material used: Outer bags - woven poly propylene  
Inner bags – 75 micron Polythene bags

7.3 Packaging specification nr: Hydro Multi Purpose Sealants specification

SECTION 8 – SPILLS & LEAKS

8.1 Steps to be taken in case material is spilled:

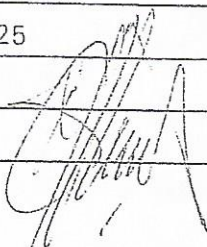
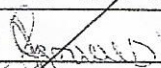

- Scoop up the spilled material and place into a labelled container
- Using a dustpan & broom mop up the fine material
- Wash area thoroughly with water

8.2 Waste disposal precautions:

- According to local regulations for building rubble

8.3 Neutralising medium to be used:

- Not required

TITLE:		
SUBTITLE:		
Document No:	Effective Date: 1995-04-25	Page 8 of 8
Compiler: J Gouws	Signature: 	Copy No. 1
Approving Officer: Dr T C Stevens	Signature: 	Rev (Amdt) No. 0