

Designed and Formulated in Australia by APC

DESCRIPTION

Moisture Tolerant Part B Hardener is a distinctive structure of polyamine imparts a unique combination of desirable properties to the coatings derived from them such as rapid cure, even at low temperatures down to 5°C with a workable pot life and have the ability to resist moisture while curing, making it ideal for cold and damp conditions.

Due to its yellowing nature use only as a Primer or Base coat or in Mortar & Crack Repair.

RECOMMENDED USES

- Maintenance & Marine Coatings
- Containers & Tanks
- Pipe & Bridge Coatings
- Primers for steel & concrete
- Automotive aftermarket
- Floorings
- Electrical Castings

For use on mineral-based and metal substrate such as:

- Mild, Stainless & Aluminium steels when mechanically abraded.
- Concrete
- Mortar
- Stone
- Epoxy modified mortars

FEATURES AND BENEFITS

- Excellent chemical resistance
- Excellent adhesion to wet & dry substrates
- High mechanical properties
- Moisture tolerant during cure
- Non-critical mix ratio
- Waterproof

PHYSICAL PROPERTIES

RESISTANCE TO CHEMICAL SPILLS (7 days at 25°C):

Rate of Burning:	ASTM D635 Self-extinguishing
Ammonia Solution (20%)	Sodium Hydroxide (30%)
Sulphuric Acid (30%)	Kerosene
Lactic Acid (5%)	Aviation Fuels
Sodium Chloride (50%)	Petrol
Tannic Acid	Hydrochloric Acid (20%)
Acetic Acid (5%)	Toluene

SURFACE PREPERATION

Surfaces must be clean, dry and free from all traces of loose material, old coatings, curing compounds, release agents, laitance, oil and greases etc. Substrate compressive strength should be at least 25MPa, cohesive bond strength at least 1.5MPa.



MIXING

Can be substituted for any Part B

SAFETY PRECAUTIONS

Avoid contact with heat and naked flame
Avoid contact with skin and eyes
Use gloves, mask and goggles during application
Provide adequate ventilation when using in confined spaces.

RETURN TO SERVICE

Light foot traffic 24 hours after completion of the job. Vehicle 24-48 hours. Sure hardness 72 hours. Full chemical cure 7 Days.

SHELF LIFE

2 Years, keep in a cool dry area out of direct sunlight

POT LIFE

30 minutes @ 25°C

IMPORTANT NOTICE: Read the SDS and TDS carefully prior to the use of any product. Application, performance & safety data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice. **IF THE SITUATION IS LIFE THREATENING, DIAL 000.**

PRODUCT DISCLAIMER: Read the SDS & TDS carefully before use of any product. These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. All Purpose Coatings Pty Ltd does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification, recommendation or information given by All Purpose Coatings Pty Ltd.