TECHNICAL DATA SHEET

PG57 Primer
Liquid Additive

The information contained within this Technical Data, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to eval ate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name	Cureflex PG57 Primer – liquid additive
Other Names	None
UN Number	None assigned
Dangerous Goods Class	None assigned
Subsidiary Risk	None assigned
Shipping Name	None assigned
Hazchem Code	None assigned
Poisons Schedule Number	None assigned

DESCRIPTION

DESCRIPTIONPrimer coat and bonding agent performance modifier in construction chemicals. Cureflex PG57 Primer is a full strength, non-tacy Styrene acrylic polymer used to prime and condition substrate surfaces for high adhesion. It can be used as a general purpose sealant over open porous surfaces and as a 2 part liquid additive to cement based construction materials. By adding PG57 Primer to other products it will increase strength, improve flexibility and workability, create high adhesion properties and extend working time.

MAIN USES

Sealant, high adhesion, high performance additive to cementitious construction materials for added strength and flexibility.

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FEATURES	
Appearance	Wet – white milky liquid; Dry – clear film
Odour	Faint Odour
Viscosity at (23°C)	LVT 2/60 75 -400 cps
Vapour Pressure	2.3 kPa water
Specific Gravity	1.01 – 1.05 g/cm2 (water = 1)
Solid Content	57%+1
Solubility in Water	Soluble
Evaporation Rate	Slower than butyl acetate
Vapour Density	Heavier than air (Air=1) <1 Water
Stability	Anionic – Considered Stable
Ageing Resistance	Excellent
Light Resistance	Excellent
Flexibility	Excellent

APPLICATION AND MIXING INSTRUCTIONS	
Use	All substrates must be clean and free from any contaminates. Substrates should also be fastened and well secured. Cureflex PG57 Primer may be applied using brush, broom, roller or mechanical spray equipment over most substrates.
Mixing	Depending on substrates porosity primer may be diluted 1 or 2 parts of water to 1 part of PG57 primer and may require second coat application. Mix or stir diluted solution approx 3 minutes. Mechanical mixer should be on low speed. Do not dilute more than 3 parts to 1.
Typical Use	Substrate reparation for level flooring, waterproofing, ceramic tiling, screed installation, vinyl flooring, carpet/underlay, timber flooring, rendering, painting (acrylic paint only).
Typical Use as an Additive	High performance bonding agent, screeds, tile adhesives, tenders, concrete mixtures
Curing	Depending on substrate porosity, air temperatures and dilution ratios used at the time of application PG57 Primer is normally dry in 15 -20 minutes and cured in 2 hours.
Storage / Shelf Life	Store unopened drum undercover in a room type environment away from sunlight & cyclical conditions. Under these conditions product should retain its characteristics for at least 12 months from manufacturing date.
Cleaning	Wash tools with water

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OTHER INFORMATION

Ecology	Avoid contaminating waterways and sewers. Micro organisms/effect activated sludge: Inhibition of degradation in activated sludge is not to be anticipated during correct introduction of low concentrations. The product can be virtually eliminated from water by abiotic processes eg: absorption onto activated sludge. Do not release untreated into water ways. Local regulations on waste-water treatment must be followed.
Packaging & Labelling	5 and 15L pails with handles
Transport	Non-Hazardous
Important	Internal and external use. Should not be applied at temperatures below 5 °C.

CONTACT POINT

Technical Department	Demtech Australia Pty Ltd (ABN : 91 131 136 706) 16 Logis Blvd, Dandenong South VIC 3175 Australia www.demtech.com.au Support: 1300 300 090
Australia Poisons Information Centre	13 11 26
Police & Fire Brigade	000
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