



PERFORMANCE TESTING

In some performance tests carried out by AMDEL Industrial Services, Adelaide, South Australia in June - October 2001 to the following Standards:

Substrate	Test	Test Method
Concrete Tile	Chemical Resistance	ASTM C267-1982 "Standard Test Method for Chemical Resistance of Mortars, Grouts and Monolithic Surfacing"
Hardiflex	Heat Resistance	ASTM D2485-1991 "Standard Test Methods for Evaluating Coatings for High Temperature Service"
Hardiflex	Flammability	ASTM D1360-1995 "Standard Test Method for Fire Retardancy of Paints"

It was found with two (2) applied coats each of 250µm thickness per coat of Ability's "the Paint" product:

"the Paint" has sustained high temperature resistance to 180°C

"the Paint" has NIL flammability and NIL flame spread potential

"the Paint" has good resistance to 10% solutions of common industrial acids (hydrochloric and sulphuric acids) and industrial alkali (sodium hydroxide) in exposures of less than seven (7) days

"the Paint" has good resistance to typical automotive engine oils in exposures of less than 28 days

"the Paint" has high resistance to automotive brake fluid in exposures less than 28 days

"the Paint" has high resistance to unleaded petrol (gasoline) in exposures of less than 28 days

PLEASE NOTE:

1. With some pigments used to colour "the Paint" there may be a colour change at elevated temperatures eg: yellow and black iron oxide pigments change at 180° to the alpha red iron oxide form. Permanency of colour if important in these environments may be provided with the use of *alternative* pigments if required. Further information is available upon request.
2. Good regular housekeeping such as daily cleaning procedures used to keep the surface upon which "the Paint" is coated, clean and free of paint degrading liquids and contaminants will naturally assist its very long term performance.
3. **IMPORTANT - OTHER PERFORMANCE TEST DATA**
Results from other performance testing of 'the Paint' conducted by Taywood Engineering Limited's (now GHD Materials Technology Group, Bentley, WA) laboratories are also available upon request.

Contact:

Ability Building Chemicals Co:

Phone: (03) 9457 6488

Fax: (03) 9458 4683

Toll Free: 1800 337 324

Email: service@abilityproducts.com.au

Website: www.abilityproducts.com.au