

LETTER TO: THE CHIEF EXECUTIVE OFFICER &/OR CHIEF CHEMIST

Dear Professional

EXPERIMENTAL
'abil-HARD'
POWDER

A HIGH pH EXPERIMENTAL HARDENING, BOND & DURABILITY INCREASING, HYDRAULIC CHEMICALLY CROSS-LINKING POWDER ADDITIVE FOR LATEX POLYMER RESIN BASED COATINGS, ADHESIVES, CARTON & BOX BOARD ADHESIVES & OTHER LATEX RESIN BOUND INDUSTRIAL PRODUCTS

After evaluating and testing it fully to your satisfaction you and your organisation may be interested in using or recommending an intriguing product.

You may benefit from reading the attached information bulletin about our high pH, industrial hardening, coalescing, set time accelerating, strengthening, fire resisting, water tightening durability increasing and bond increasing hydraulic additive product for use with suitable latex resins called 'abil-HARD'.

If you manufacture or use latex polymer resin emulsions/dispersions, you may care to become familiar about how you may increase their performance parameters – particularly their water, chemical and weathering resistance. The attached information bulletin outlines the features and potential benefits to be derived with high pH latex resins from the incorporation into them of this *experimental* product called 'abil-HARD' from Ability.

IN TWO PACK SURFACE COATINGS:

Limited experimental work using 'abil-HARD' as a hardening, bond strength-increasing component in some pigmented, high pH acrylic resin latex bound two pack surface coatings and unpigmented adhesives indicate that it has some definite potential for imparting performance improvements, which may interest you.

As a starting point for evaluation to determine the ideal added proportion that may be used with a suitable latex, 'abil-HARD' powder may potentially be added as a partial or total replacement of the extender filler pigments in certain two (2) pack pigmented coating formulae.

IN ADHESIVES:

In unpigmented systems such as panel bonding and other adhesive formulations 'abil-HARD' may be added immediately prior to use in trials at potentially any quantity between 10% - 80% of the weight of binder solids – depending on the requirements/results required - and those results carefully assessed to determine the suitability of the product for your purposes at a particular dose rate.

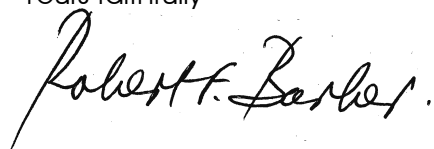
The higher the proportion of 'abil-HARD' the harder and more rigid the result.

We do stress that these potential modifications in latex resin bound formulations thought to be suitable would need to be *confirmed by thorough, complete technical evaluation and testing* to your organisation's complete satisfaction before actual use.

TEST FIRST BEFORE ACTUAL USE.

Should you after reading the 'abil-HARD' information bulletin be further interested, please contact us for any further information you may require and free trial samples of 'abil-HARD' powder.

Yours faithfully



Robert F Barber
MANAGING DIRECTOR