

Date : September 16, 2004

# ALTECO CHEMICAL PTE LTD

## TECHNICAL DATA SHEET

### PRODUCT NAME

**Z114**

### PRODUCT DESCRIPTION

**Z114** is an extremely high cure speed Cyanoacrylate adhesive to bond porcelain.

### GENERAL PROPERTIES

Appearance	Colourless transparent liquid
Viscosity (cP at 25 deg C)	Below 5.0
Specific Gravity (at 25 deg C)	1.05-1.08
Tensile Shear Strength (kgf/cm <sup>2</sup> )*	Minimum 70
Set Time (Seconds at 23 ± 2 deg C, 50 ± 5% RH)*	Below 5
Colour (APHA)*	Below 5
Shelf Life (Months)**	12

#### NOTE :

❖ Steel to Steel bonding.

\* The measurement is read as 40% (by weight) of adhesive dissolved into Acetonitrile.

\*\* Shelf life is subject to change due to type of packaging used and the condition of the environment.

All testings are conducted at 23 ± 2 deg C unless otherwise specified.

### STABILITY TEST AT 70 DEG C X 5 DAYS

Viscosity (cP at 25 deg C)	Below 5
Set Time (Seconds at 23 ± 2 deg C, 50 ± 5% RH)	Below 10

#### REMARKS :

All information for the use of our product are based on the results of tests carried out by ALTECO. The buyer shall be responsible for satisfying himself that the product is suitable for his intended purpose since we cannot control the application and the use of the product. The buyer is advised to conduct individual tests before the actual application.