



Complete 8514

Technical Data Sheet

Date: March 2018

Azelis Construction Solutions

Product Description

Complete 8514 is a vinyl-versatate/vinyl-acetate redispersible powder. It is manufactured by spray drying a copolymer dispersion under carefully defined conditions. Anti-caking agents are incorporated to make sure that powder properties are maintained during storage and processing. Complete 8514 should be mixed with dry products and stored in a water resistant container. On contact with water and under the action of mechanical shear, CEMplete 8514 reproduces the original dispersion. Complete 8514 should be mixed with dry products and stored in a water resistant container. On contact with water and under the action of mechanical shear, it reproduces the original dispersion.

Handling and Storage

Complete 8514 should be stored in its original packaging in a cool, dry place at temperatures below 30°C (86°F). Excessive pressure can cause caking under prolonged storage. Material should be used within six months of receipt.

Typical Properties	Value
Humidity %	1 max
Density kg/l at 23 °C	0.4-0.5
Protective Colloid	Polyvinyl Alcohol
Ash %	9.0-13.0
Residue > 500 um	0.5
Glass Transition Temperature °C	31
Minimum Film-Forming Temperature (MFFT) °C	14-16
Brookfield Viscosity (1) mPa.s	400-1000
pH	6.0-7.0

(1) RVT Model (spindle 2/20 rpm @ 23 °C)



creating value,
growing together

Application

Complete 8514 is suitable for self-leveling floor screeds, ceramic tile grouts, skim coats, repair mortars and ceramic tile adhesives.

Packaging

Complete 8514 is available in 25 kg paper bags with polyethylene liners.

The data presented in this Technical Data Sheet are in accordance with the present state of our knowledge.

The information contained in this document is made without guarantee and warranty, express or implied, regarding the suitability for use, merchantability, or performance of any formulation and its ingredients in any application.

It is the sole responsibility of the user of this information to determine validity, applicability, and performance of the information, formulations, and claims prior to commercialization, use, and application thereof.

The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and if necessary clarifying the position.

Azelis Americas

154 Pioneer Drive
Leominster, MA 01453

visit <http://www.azelis.com>



creating value,
growing together