



DIVERSE URETHANES

PRODUCT DATA SHEET

Div Aspartic 614

Single Pack Aspartic Coating

Description:

A single-pack polyaspartic coating based on an aliphatic pre-polymer. Div Aspartic 614 is recommended for applications such as a final top coat on flooring, and glossy coatings in any area that requires a durable coating. The product is characterised by exceptional toughness, chemical resistance to acids and alkali, high transparency and high heat resistance (90 Deg C). It also exhibits high gloss retention during weathering. The rate of cure is influenced by ambient humidity and film thickness as well as temperature. Adhesion to most sound, suitably prepared surfaces is good and inter-coat times should not exceed 12 hours. As the product is based on an aliphatic isocyanate, it will not yellow and weather upon exposure to sunlight.

Uses:

As a tough durable coating for various decorative application.

LED – Encapsulation.

Light stable coatings i.e. concrete sealers and binders

Final Top coat for chemical resistance.

Corrosion and Industrial coatings

Coatings in food preparation area's

Designed to be used with liquid rubber to give surface light traffic wear and chemical resistance.

Surface Preparation

All surfaces must be clean dry and sound during application. Remove all loose material and ensure that there is no contamination by oils, greases, curing compounds etc. Blasts clean steel surfaces to at least SA 2.5 and apply a coat of a suitable anti-corrosive primer.

Application

Brush, Roller or Spray. Maximum open time is 4 hours. Any casting must be done while tacky, within 4 hours.

Important: Do not walk over coatings for 2 days.

Cleaning

Clean all equipment immediately after use. Once the coating has polymerised it may only be removed mechanically.

Safety:

Flammable. Contains volatile organic solvents. Remove all ignition sources from the working area and ensure adequate ventilation. Contact with skin and eyes should be avoided by wearing protective clothing including safety goggles, gloves and overalls. Take care when opening sealed containers as the contents may be under pressure. Please consult the Health and Safety Data Sheet.

Typical Properties:

Flash Point.	27 Degree Centigrade Application
Temp.	5 – 35 Degree Centigrade Application
Humidity	30 – 80% RH Coverage
Cure Time (days)	7 – 10 m ² / L(t's and C's apply) Full
Maximum Service Temp.	2 days
Chemical Resistance:	90 Degree C
solutions.	Mild acids, alkalis, fuel oils and salt
Packaging	5kg tins

This information supplied is believed to be reliable. However as we have no control over the application of the products we cannot guarantee results to be obtained. Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. No guarantee is expressed or implied. For PROFESSIONAL use and should be applied by professional and skilled workforce only.