



DIVERSE URETHANES

PRODUCT DATA SHEET

Div 614 Grey

Single Pack Polyurethane Coating

Description:

A single-pack, moisture cured polyurethane coating based on an aromatic pre-polymer. Div 614 Grey is the pigmented version of Div614 and recommended for applications such as flooring, pond coatings and any area that requires a hard wearing coating. The product is characterised by exceptional toughness and good flexibility. The rate of cure is influenced more by ambient humidity and film thickness than 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 aromatic isocyanate, it will yellow and weather upon exposure to sunlight.

Uses:

As a tough flexible coating for various decorative application

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.

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:

Solid Content	48 - 53% m/m
Flash Point.	27 Degree Centigrade
Application Temp.	5 - 35 Degree Centigrade
Application Humidity	30 - 80% RH
Coverage	7 - 10 m ² / L (t's and C's apply)
Full cure	7 days
Maximum Service Temp.	80 Degree C

**Chemical Resistance.
solutions.**

Mild acids, alkalies, fuel oils and salt

Elongation

10%

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.