Optiseal *AR* Technical Data

DESCRIPTION

Optiseal AR is a single component solvent based polyurethane sealant. It is resistant to oils, fuel spillage and general chemical attack. Optiseal AR has good light stability and a gloss finish.

APPLICATION PROCEDURE

Surface preparation

The surface to be coated must be swept thoroughly and must be perfectly dry with no rain expected for at least two hours. Optiseal AR must not be applied in misty or damp conditions.

Mixing and application

Optiseal AR should be shaken thoroughly prior to use. Application is normally by a medium nap roller, ensuring the product is well rolled out with no areas of puddling. **If applied too thickly the surface coating will gas and a white cast will appear.** Two hours should be left between the first and second coat. Treated areas may be reopened to trafficking after four hours at 20^{o}C – colder temperatures will extend this time.

COVERAGE

The coverage rate is largely governed by the porosity of the surface being coated but also influenced by ambient temperature. Cold temperatures make the resin more viscous and difficult to apply. As a guide it should fall between 7 and 9m^{2}.

TECHNICAL PROPERTIES

Non-volatile content:	42%
Solvent:	Xylene/MPA
Viscosity (25^{o}C):	1.3 poise
Colour (Gardiner):	2
Specific Gravity (25/25^{o}C):	0.99
NCO:	3.4%
Free isocyanate monomer:	1.3%
Flash point (Abel):	28^{o}C

PACKAGING AND STORAGE

5ltr and 25ltr tins

Optiseal AR can be stored for up to in original unopened containers from date of delivery.

HEALTH AND SAFETY

Refer to Health and safety Data Sheets for each component of this product.

Optus
Surface Maintenance systems

Optus Resin Technology Limited
22 Tarran Way North, Moreton, Wirral, CH46 4UA, UK
tel +44 (0)151 604 0001 fax +44 (0)151 678 2819
www.optus.co.uk email info@optus.co.uk