



COLOURPLUS

Liquid Vinyl

Maintenance Coating, Sealer &
Adhesion Primer

Technical Data Sheet PR520

PRODUCT LINE	Colourplus Liquid Vinyl	
DESCRIPTION	Colourplus Liquid Vinyl is a unique, fast drying vinyl coating designed for concrete floors. Liquid Vinyl can also be used as a first coat over clear varnishes or prior to applying pigmented coatings. A superb maintenance coating for warehouses, factories etc.	
TYPICAL USES	May be used on suitably prepared: <ul style="list-style-type: none">• Concrete as a finishing coat• Concrete as an adhesion primer for other coatings where preparation is not ideal• Clear varnishes as a sealer• Old paint work as a sealer/adhesion primer	
PHYSICAL PROPERTIES	Binder Type	Modified Vinyl
	Thinning	Alcohol
	Colour	Grey
	Finish	Semi gloss
	Dry time	30 minutes hard dry at 20°C
	Recoat time	2 hours at 20°C
	Number of coats	3 (as finish coat)
	Theoretical Coverage	8-12m ² per litre at 15 microns
	Recommended Film Thickness	15 microns per coat
	Clean up	Vinyl thinners
SURFACE PREP	Ensure surfaces are free from loose or flaky paint. Wash surfaces with Colourplus Blue Wash for exterior surfaces or Colourplus Sugar Soap for interior surfaces prior to painting to remove oil, grease, dirt, and other contaminants. Where there are areas of mould, treat with Colourplus Green Clean.	
APPLICATION	Colourplus Liquid Vinyl may be applied by brush, roller or spray. Airless Spray - a 411 is recommended	
	Concrete as a Finishing Coat <ol style="list-style-type: none">1. Ensure concrete is fully cured and contains less than 7% moisture. Very smooth or newly laid concrete should be acid etched.2. Apply 2 or 3 coats of Liquid Vinyl, allow 2 hours drying between coats.	
	Concrete as an Adhesion Primer <ol style="list-style-type: none">1. Ensure concrete is fully cured and contains less than 7% moisture.2. Apply 1 coat Liquid Vinyl, allow 2 hours drying before over coating.3. Apply 2 coats selected top coat.	
	Clear Varnish and Old Paint <ol style="list-style-type: none">1. Ensure surface is clean, dry and free from contaminants.2. Sand well with 120 grit sandpaper and wipe clean.3. Apply 1 coat Liquid Vinyl and allow 2 hours before recoating.	

Note: Before applying over clear varnishes or old paint work, carry out adhesion check on small area to be painted.

PERFORMANCE & LIMITATIONS

Performance

- Excellent adhesion
- High abrasion resistance
- Suitable for light vehicular traffic and fork hoists
- Easy to apply
- Exceptionally fast drying
- Exceptional chemical resistance
- Easily and quickly repaired
- Excellent resistance to spillage contact with dilute acids and alkalis, petrol, diesel, paraffin oil and detergents

Limitations

- Unsuitable for areas where hot tyres will be resting
- Requires 3 coats on concrete
- Not resistant to hydraulic fluid and brake fluids
- May extend drying times of solvent based top coats.

HEALTH & SAFETY

Solvent Containing

Colourplus Liquid Vinyl is lead free but contains solvents. Do not expose containers to naked flame or high temperature heating equipment. It is recommended that a barrier cream be used for hands and that when spraying, safety glasses or a face mask be worn.

Transport

UN No.	:	1263
Class	:	3A
Hazchem	:	3(Y)E

Storage

Avoid freezing or temperatures in excess of 50°C.