



**LIQUIMIX**  
construction chemicals



# FLOOR COATING SYSTEMS



## Floor Coating Systems

Designed for the floor coatings professional.

Three basic chemistry types to suit budget and service expectations...

1. **EPOXY** - Heavy Duty, Competitive pricing.
2. **POLYASPARTIC** - Colourfast, Gloss retention, Fast return-to-service, Premium pricing.
3. **POLYURETHANE** - Clear concrete sealer in gloss or matt finish. Competitive pricing.

**“Mix & Match” the above systems to achieve the desired Performance & Budget**



# FLOOR COATING SYSTEMS

## ARALOX - EPOXY

### HEAVY DUTY APPLICATION

High solids, low VOC, heavy-duty, floor coating system for use in warehouses, manufacturing plants, industrial and commercial facilities. Range of colours available.

## PU-75 - POLYURETHANE

### CLEAR CONCRETE SEALER

For use in commercial and domestic premises

## OPALON - POLYASPARTIC

### DECORATIVE, COLOURFAST & QUICK RETURN TO SERVICE

Available in solid colours or clear for use over flake

# ARALOX - Epoxy

## HEAVY DUTY APPLICATION

Solvent-free, heavy duty, epoxy floor coating for use in warehouses, manufacturing plants, industrial and commercial facilities.

Benefits:

- Dry time of 5 hours
- Can be used with quick-dry Aralox FL150 epoxy sealer
- Economical two coat system
- High-build version ensures good opacity with a single coat
- Self-levelling
- Good chemical resistance
- High abrasion and impact resistance
- Low VOC



Tesla showroom Sydney | 2018



# ARALOX - Typical application steps

## STEP 01

**Aralox FL - 150 (Sealer / Primer)**

**DFT : 200  $\mu$ m**

**Comment :** Rolled on to prevent topcoat binder absorption and air bubbles

## STEP 02

**Aralox FL - 170 (Top Coat)**

**DFT : 250 - 500  $\mu$ m**

**Comment :** Squeegee or roller applied in a single coat

STEP 02

**Aralox FL - 170**

STEP 01

**Aralox FL - 150**



# PU-75 - Polyurethane

## Clear Polyurethane Concrete Sealer

Achieve that natural concrete look for commercial and domestic floors.

### Benefits:

- Good chemical resistance
- High abrasion and impact resistance
- High flexibility
- Quick recoat
- Available in gloss or flat finish
- Non yellowing

### Limitations:

- Low film build
- Contains solvent



# PU-75 Clear Polyurethane - Typical application steps

## STEP 01

Product : **PU – 75  
Polyurethane Clear**

**DFT : 200 µm**

**Comment :** Rolled  
on to prevent  
topcoat binder  
absorption and air  
bubbles

## STEP 02

Product : **PU – 75  
Polyurethane Clear**

**DFT : 50 µm**

**Coverage:** 8 sqm / L

**Comment :**  
Roller applied

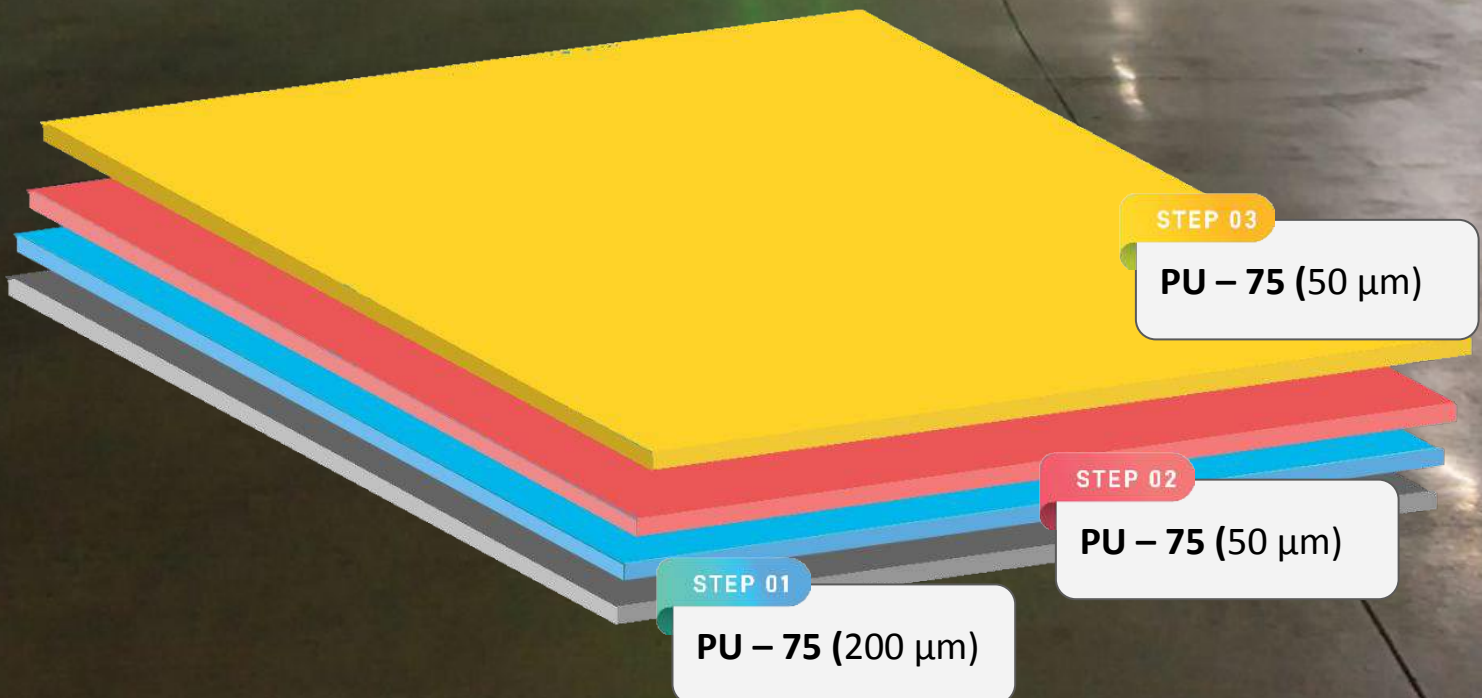
## STEP 03

Product : **PU – 75  
Polyurethane Clear**

**DFT : 50 µm**

**Coverage:** 8 sqm / L

**Comment :**  
Roller applied



# Opalon - Polyaspartic

## DECORATIVE APPLICATION

Colourfast with outstanding gloss retention.  
For use in commercial showroom and garage floors.

### Benefits:

- Excellent colour & gloss retention
- Very quick recoat and return to service
- Clears for use over flake
- High abrasion and impact resistance
- High flexibility
- Excellent mar resistance
- Gloss or Mat finish
- Low VOC

### Limitations:

- Three coat system
- Some VOC





# Opalon Polyaspartic- Standard Grades



## Opalon S30

**Solid Colours**

80% solids, flexible, glossy coloured polyaspartic coating that is tough, fast curing and low VOC.



## Opalon F45

**Gloss Finish**

Clear 90% solids polyaspartic, attractive, non-yellowing for use over flake or other media.



## Opalon M45

**Matt Finish**

Clear 53% solids flexible, polyaspartic. Non-yellowing, tough, fast-curing, quickly trafficable.



# Opalon S30 - Solid Colours

Opalon – S30 is an 80% solids, flexible, glossy coloured polyaspartic coating that is tough, fast curing and low VOC. For very fast return to service and best results apply over polyaspartic primers. To lower cost of installation apply over Aralox epoxy sealer.



## Applications

- Commercial, industrial, residential flooring and walls
- Food processing plants flooring and walls
- Hospital flooring and walls

## Features

- Excellent UV resistance
- Fast cure and rapid return to service
- Good wear resistance with good flexibility
- Easy to clean
- Low VOC
- Good chemical resistance
- Available with an extensive colour range using Liquichrome unique, automatic, colour tinting system.





# Opalon S30 - Typical application steps

## STEP 01

Product :  
**Aralox FL - 150**

DFT : 200 µm

**Comment :**  
Rolled on sealer to prevent topcoat binder absorption and air bubbles

## STEP 02

Product :  
**Opalon S30 Colour**

DFT : 75 - 100µm

**Comment :**  
Roller applied

## STEP 03

Product :  
**Opalon F45 Finish**

DFT : 100 µm

**Comment :**  
Roller applied

STEP 03

**Opalon F45**

STEP 02

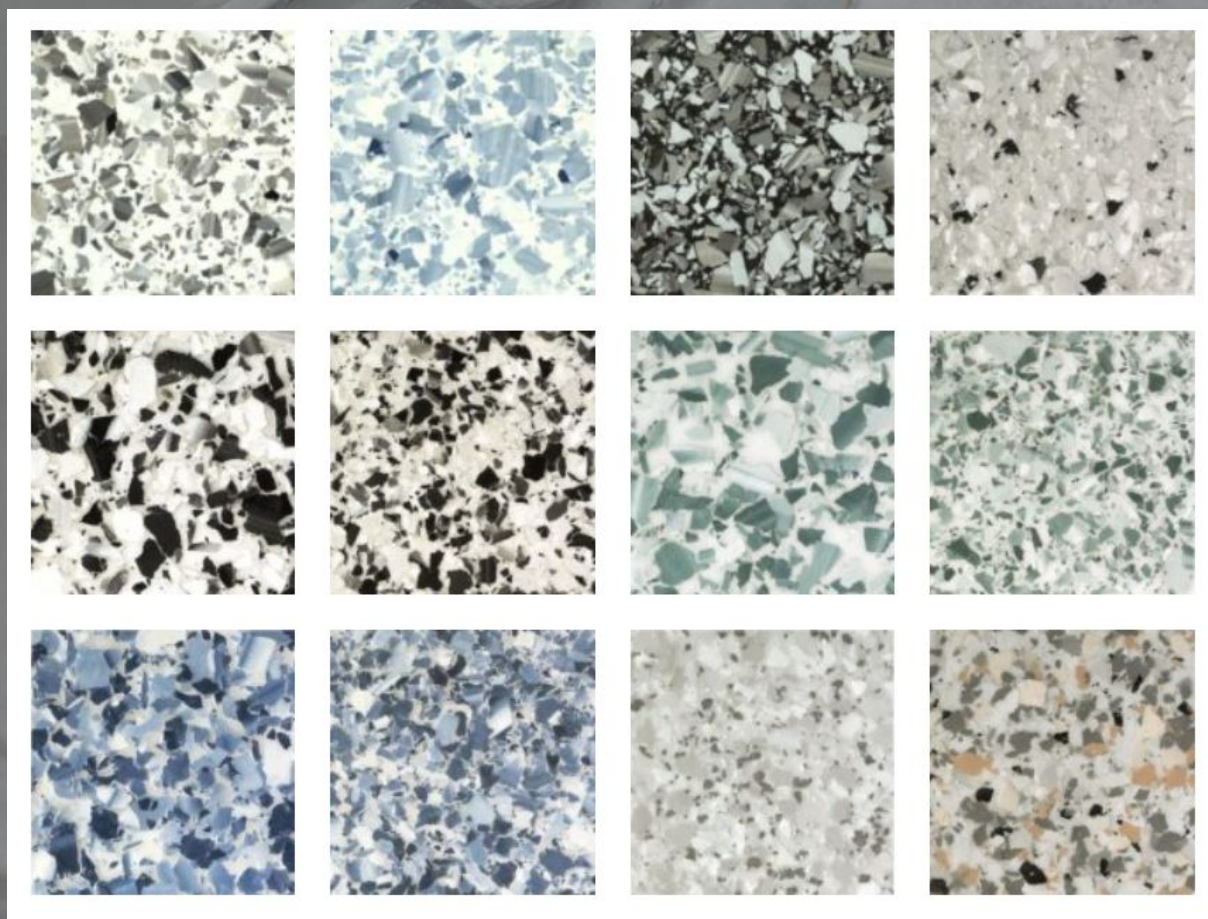
**Opalon S30**

STEP 01

**Aralox FL - 150**

# Colours and Flakes

Select from the following solid colours or flake.





# Opalon F45

## POLYASPARTIC

90% solids polyaspartic clear offers attractive, colour-fast flooring for use over coloured flake. Developed and manufactured by LiquiMix, this latest generation technology is the ultimate floor coating for use in show rooms, stadiums and garages.



Offering unparalleled beauty and durability. Opalon F45 is guaranteed not to yellow, even when exposed to harsh ultraviolet. Ideal for use as a final coat over coloured flake or media where long-lasting aesthetics are important. The number one choice for the flooring contractor who wants a spectacular, durable finish.

Its fast cure allows completion in 1 day





# Opalon S30 Polyaspartic solid colour - typical application steps

## STEP 01

Product :  
**Aralox FL - 150**

DFT : 200 µm

**Comment :**  
Roller applied sealer  
to prevent topcoat  
binder absorption  
and air bubbles

## STEP 02

Product :  
**Opalon F45 Colour**

DFT : 100 µm

**Comment :**  
Roller applied

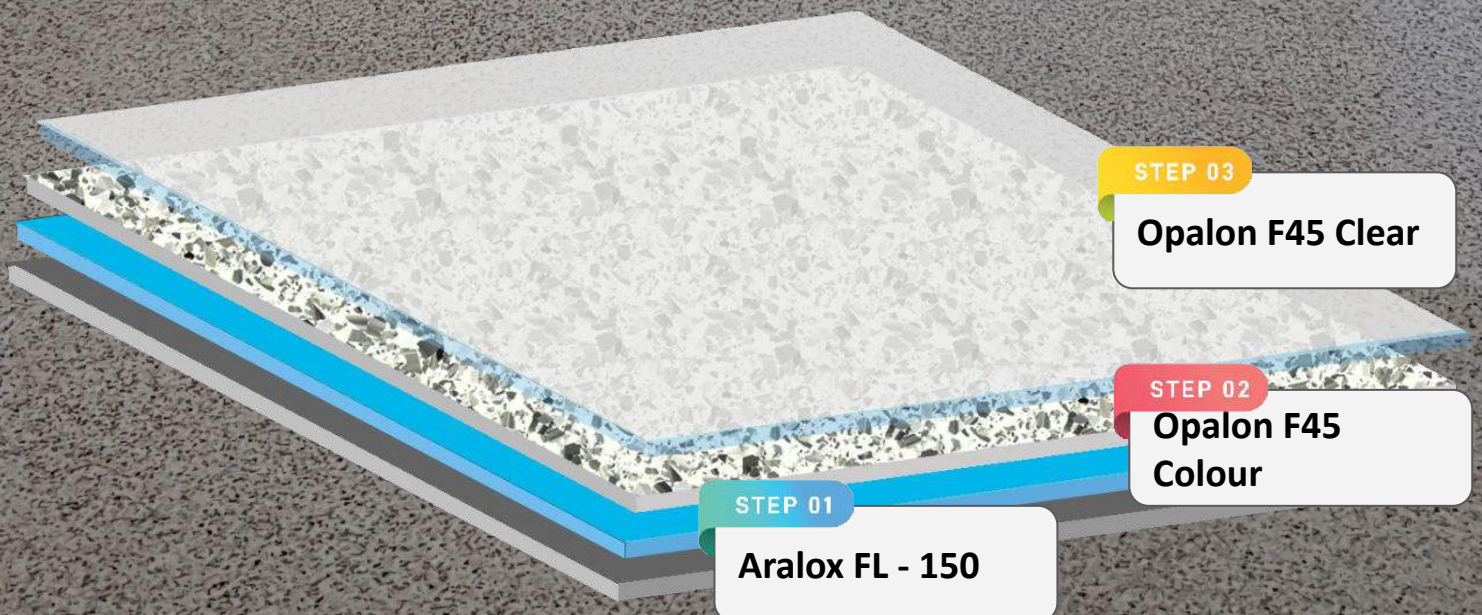
Broadcast colour  
Media into wet F45  
Colour

## STEP 03

Product :  
**Opalon F45 Clear**

DFT : 100 µm

**Comment :**  
Roller applied







## Opalon M45

Opalon - M45 is a 53% volume solids, flexible, clear polyaspartic coating that will not yellow, is tough, fast-curing and quickly trafficable. It is normally applied over solid colours or flake to produce a beautiful, durable low gloss finish.



### Applications

- Showroom and Garage floors
- Commercial, industrial, residential flooring.
- Food processing plant flooring and walls
- Hospital flooring and walls

### Features

- Excellent UV resistance
- Fast cure - rapid return to service
- High adhesion to well-prepared substrates
- Good wear resistance
- Easy to clean

# Opalon M45 polyaspartic for use indoors - typical application steps

## STEP 01

Product :  
**Aralox FL - 150**

DFT : 200 µm

**Comment :**  
Rolled on sealer to  
prevent topcoat  
binder absorption  
and air bubbles

## STEP 02

Product :  
**Opalon S30 Matt**

DFT : 100 µm

**Comment :**  
Roller applied

## STEP 03

Product :  
**Opalon M45 Matt**

DFT : 50 µm

**Comment :**  
Roller applied

STEP 03

**Opalon M45**

STEP 02

**Opalon S30**

STEP 01

**Aralox FL - 150**



## OUR TEAM



**Neill Barrell**  
Managing Director



**Ben Bahrami**  
General Manager



**Bryant Wells**  
Technical Manager



**Paul Coleman**  
Project Manager



**Ash Ettati**  
Accounts Manager



**Andrew Ross**  
Maintenance Manager



**Serena Vazey**  
Administration



**Adrian Burgess**  
Operations Manager



**Julia Burgess**  
Graco Parts Support



**Daniel De George**  
Graco Technician



**Shania Raftery**  
Technical Administration /  
Specification office



**Henco Muller**  
QLD Sales Manager



**Keegan Jones**  
Graco Technician



**Joshua Burgess-Miller**  
Production

"At LiquiMix, my staff and I are fully committed to ensuring your success. With our team of industrial chemists, NACE 3 inspectors, qualified tradesmen and experienced coatings professionals we are able to draw upon a vast resource of experience in order to give you the best chance of success in each of your projects. We consider it a privilege to work alongside you."

**Neill Barrell - Managing Director**



## CONTACT US

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Certified System**

