

## Corrolam VEP RC

### Chemical resistant vinyl ester roller coat

#### DESCRIPTION

Corrolam VEP RC is an extremely chemical resistant finishing coat that is specifically designed for demanding acid or highly alkaline environments. It is applied between 0.5mm and 1mm on existing laminates or fibre wound tanks as a rejuvenation coat and as a finishing coat on new laminate systems.

#### Benefits:

- Fast curing
- Excellent chemical resistance to a wide variety of corrosive environments.
- High mechanical properties.
- Extremely tough and crack resistant.
- Excellent scratch and mar resistance / easy to clean.
- UV resistant.
- Thermal shock resistant.

#### Uses:

- Ideal for protection of concrete walls, equipment bases, floors and drains against aggressive chemicals.
- Thermal resistant.
- Acid bunds, tank linings etc

#### Substrate requirements:

Surfaces to be coated must be clean and free of dust, oily residues and loose friable material. All surfaces are to be suitably prepared using diamond grinders, shot blasting or scarifiers to remove laitance.

Substrate must be a concrete screed Grade 2 evenness and must be a minimum of 20MPa compressive strength and must have a tensile pull off exceeding 1.5 MPa. The substrate should be dry to 75% RH (BS 8204) and free from rising damp or ground water pressure.

#### Application:

This is a specialized system that must be installed by an approved applicator with documented quality assurance. Consult Technical Finishes for list of approved applicators.

#### TECHNICAL DETAILS:

Application	: Roller
Chemical resistance	: Consult Technical finishes technical department for details.
Profile	: Smooth
Flexural Strength	: > 125 MPa
Finish	: Gloss
Bond strength	: > 1.5 MPa
Application Temp	: 5 - 30°C
Tensile strength	: > 80 Mpa
Service Temperature	: 90 °C max dry
Colour	: Various
Dry Film Thickness	: 0.5mm - 1mm
Walk on time	: 12hrs at 20 °C
Full cure	: 3 days
System details	: Primer VEP and Corrolam RC top coat. <b><u>Detailed application instructions are available upon request.</u></b>

**Health and safety:** They system contains styrene and all appropriate PPE must be worn. Please consult Health and Safety Data sheets for each product.

Technical Finishes products are guaranteed against defective materials and are manufactured under high quality standards and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.