



Published on: 01/12/2010  
Reviewed on: 02/10/2024

## EcwaCRYL FCW 38

### TECHNICAL DATA SHEET

#### DESCRIPTION

**EcwaCRYL-FCW 38** is a Pure Acrylic copolymer Emulsion used for the Manufacture of High Quality Floor Polishes and Polymer Floor Sealers.

#### FORMULATION/COMPOSITION

**EcwaCRYL-FCW 38** is Water-based Pure Acrylic Copolymer (Emulsion). **EcwaCRYL-FCW 38** formulated in line with European specification and it is formed with Ease of Use in mind. **EcwaCRYL-FCW 38** is specifically designed for areas where a Combination of Superior Durability, Good Lay Down Gloss and Formulation Cost Economy are required. Both Non-Bufferable and Bufferable Polishes can be readily formulated from **EcwaCRYL-FCW 38**, with Excellent Performance in terms of Water and Detergent Resistance combined with easy Removal. Hardness, Wear Resistance and Freedom from Discolouration is Excellent (Effects of UV).

#### PROPERTIES/APPLICATIONS/USE

Floor Polish/Sealers finished product formulations based on;

- **EcwaCRYL-FCW 38** Polymer have Excellent Black Heel Mark and Overall Wear Resistance.
- **EcwaCRYL-FCW 38** Polymer provide Decreased Labor and Equipment Costs for end users through a Less Frequent need to Buff and Recoat.
- **EcwaCRYL-FCW 38** Polymer have Outstanding Lay Down Gloss and Gloss Retention.
- **EcwaCRYL-FCW 38** Polymer have Low Ammonia Odour.
- **EcwaCRYL-FCW 38** Polymer have an Extremely High Level of Resistance to a number of Harsh Detergent Solutions while these Polishes/Sealers maintain the Ability to be Removed with a Mild Stripper.
- **EcwaCRYL-FCW 38** is Compatible with most other Wax Emulsions, and Silicone Emulsions.
- **EcwaCRYL-FCW 38** Does not contain Formaldehyde and is AEPO-free.

#### PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance</b>	Milky-White Emulsion-Slightly viscous.	<b>Active Ingredients</b>	Acrylic Polymer
<b>Odour</b>	Acrylic/Esterlike	<b>Stability in formulation</b>	Stable at pH 9.0 - 11.0
<b>S.G. (at 20°C)</b>	>1.00 g/cm <sup>3</sup>	<b>% Active Content</b>	38% (± 1%)w/w. (Theoretical)
<b>Solubility</b>	Soluble in water		

#### MANUFACTURER/SUPPLIER

Ecwamix Chemical Systems (Pty) Ltd  
3 Granville Avenue Lea Glen Roodepoort, Gauteng South Africa

**Information**  
Tel: (o/h) +27 011 472 2256 Fax: +27 011 472 2121  
E-mail: ecwamix@netactive.co.za

**Emergency contact:**  
Office hours: 011 472 2256



#### SAFETY & HANDLING

Always consult the Material Safety Data Sheet before Use



Published on: 01/12/2010  
Reviewed on: 02/10/2024

PRODUCT CODE  
**FEEcwaCRYL FCW 38**

# EcwaCRYL FCW 38

## TECHNICAL DATA SHEET

### PHYSICAL & CHEMICAL PROPERTIES

<b>pH (as manufactured)</b>	7.50 – 9.00	<b>Composition</b>	Water-based Pure Acrylic Copolymer (Emulsion)
<b>Viscosity (at 20°C)</b>	0-40cps.(Brookfield RVT Spindle No.2 @ 20 rpm)	<b>Ionic Charater</b>	n/a

This data does not constitute a specification - please see current "Certificate of Analysis". For further data please also request a copy of the MSDS (Material Safety Data Sheet)

### FEATURES

- Economical to Formulate with, Less Frequent Buff and Recoat.
- Good Water, Wear & Detergent Resistance.
- Excellent Lay-Down Gloss and Dries to a Bright, High Gloss with no Discolouration.
- Easy Removal with Mild pH Stripper.
- Excellent Durability

### STORAGE

At least 6 months at 40°C.

### PACKAGING

EcwaCRYL FCW 38 is available in

- 25 Kg - HDPE BLOWPACK
- 200 Kg - HDPE BLOWPACK
- 1000 Kg - IBC (FLOBIN)

### DISCLAIMER / NON-WARRANTY

This product has been subjected to limited tests and has been shown to perform well. The information contained herein is to our best knowledge true and accurate, but since the conditions of use are beyond our control, Ecwamix Chemical Systems cc. disclaims any liability in connection with the use of this product and/or information. Warranty extends only as far as to the replacement of material shipped if not compliant with the specification as set out in the attached "Certificate of Analysis" and within the expiry period of the said product. All recommendations or suggestions are made without guarantee. It is good practice to conduct one's own application tests on a small area prior to using the product.



### SAFETY & HANDLING

Always consult the Material Safety Data Sheet before Use