



Published on: 01/12/2010
Reviewed on: 01/10/2022

E-Res ASR630

TECHNICAL DATA SHEET

DESCRIPTION

E-Res ASR630 is 30% Alkali Soluble Resin(ASR) Modified Maleic Resin Ester. **E-Res ASR630** is used as a wetting, flow and leveling agent in dry bright wax emulsions, polishes and Polymer Floor Sealers.

FORMULATION/COMPOSITION

E-Res ASR630 is formulated in line with European specification, it is formed from a modified Colophony (wood) resin ester, as such you will notice that the product is of a nature different to other synthetic resins on the SA market. Although the product is of a pronounced colour, it offers superior performance to a synthetic resin particularly in terms of dry film clarity, hardness and adhesion. The addition of E-Res ASR630 to Polymer Floor Sealers improves the water resistance and facilitates easier removal of the film when required. It is ready to use in all types of water-based floor polishes, of either the non-buffable or buffable types.

PROPERTIES/APPLICATIONS/USE

E-Res ASR630 is excellent for use in polymer floor sealers.

E-Res ASR630 is compatible with most other wax emulsions, and silicone emulsions.

E-Res ASR630 is can Also be used in water-based inks.

Does not contain Formaldehyde.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Amber, translucent fluid - viscous	Active Ingredients	Modified Rosin
Odour	Ammonial	Stability in formulation	Stable at pH 9.0 - 11.0
S.G. (at 20°C)	1.064 - 1.068 g/cm	% Active Content	29 - 30% w/w (Theoretical)
Solubility	Soluble in Water	Composition	Water-based Resin
pH (as manufactured)	9.5 - 10.5	Ionic Character	Anionic

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).

MANUFACTURER/SUPPLIER

Ecwamix Chemical Systems (Pty) Ltd
3 Granville Avenue Lea Glen Rodepoort, 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: 01/10/2022

E-Res ASR630

TECHNICAL DATA SHEET

FEATURES

Aids Flow, Wetting & Leveling.
Excellent Adhesion.
Good Water-resistance.
Dries to a bright, high gloss.
Easy removal with High pH Stripper.
Excellent durability.

STORAGE

At least 1 year at ambient conditions.
At least 6 months at 40°C.

PACKAGING

E-Res ASR630 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