

E-Res ASR630

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. 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.

E-Res ASR630 is:

- Excellent for use in polymer floor sealers.
 - Compatible with most other wax emulsions, and silicone emulsions.
 - Can Also be used in water-based inks.
- Does not contain Formaldehyde.

Chemical Identification & Physical properties

Composition:	Water-based Resin
Active Ingredients:	Modified Rosin
Ionic Character:	Anionic
Active content:	29 - 30% w/w. (Theoretical)
Appearance:	Amber, translucent fluid - viscous.
pH (as manufactured):	9.5 - 10.5
Odour:	Ammonial
S.G. (at 20°C):	1.064 - 1.068 g/cm ³
Solubility:	Soluble in water.
Stability in formulation:	Stable at pH 9.0 - 11.0
Shelf Life as supplied:	At least 1 year at ambient conditions. At least 6 months at 40°C.



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

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

Packaging

E-Res ASR630 is available in:
25 Kg HDPE blowpack
200 Kg HDPE blowpack
1000 Kg IBC (Flowbin)

Disclaimer / Non-warranty

This product has been subjected to limited stability tests and has been shown to perform well. However formulators should establish their own long term stability and functionality tests. 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 safety/stability tests on all final Formulations prior to marketing.



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