



Synthopol
Product NEWS
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Liocryl XAM 6979

Acrylic Dispersion

Liocryl XAM 6979 is a self-crosslinking acrylic dispersion for coatings with early blocking resistance and high elasticity. Through combination of different surfactants and a special production process a very finely divided product is produced, which already has a high transparency in the wet film, but nevertheless the dispersion offers a high water resistance.

FIELD OF APPLICATION

Clear varnishes or glazes based on Liocryl XAM 6979 are suitable for the coating of dimensionally stable wood, such as window frames or other wooden components that have to be stacked quickly after painting. The application processes are in the range of DIY or airless spraying to vacuum coating.



HIGHLIGHTS

- self-crosslinking
- no alkyl phenol ethoxylates (APEO's)
- early blocking resistance
- small particle size
- fast drying
- high elasticity
- good adhesion on wood, PVC, ABS, polycarbonate
- low water absorption

PROPERTIES AND TECHNICAL DATA

Type of Dispersion	Pure acrylic, aqueous
Viskosity/AV-F-V005, 20°C	< 500 mPa.s
NVC/AV-F-F003	45 +/-1 %
pH-Value/AV-F-P001, 20°C	7,0 - 9,0
Density/AV-F-D001, 20°C	1,03 g/cm ³
Minimum Film Forming Temperature (MFFT)	Ca. 8°C



SAMPLING

Liocryl XAM 6979 is already in scale-up.
Samples are easily available.

CONTACT

If you are interested in more information about our products (Guide Formulations, Datasheets), please contact your known person in charge from the sales or research and development department or our headquarters directly under following references:

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