

## MACRINO UF-8 LFF

Butylated Urea Formaldehyde Resin

### PRINCIPAL PROPERTIES

- Rapid curing and very good color and color retention in baking enamels
- Very good build and high gloss in nitro cellulose lacquers
- Excellent stability ,very quick in acid curing.
- Low free formaldehyde, Low odour.

### APPLICATIONS

- Two pack acid cure coatings
- Nitrocellulose polishing lacquers
- Melamine wood finish
- For baking system along with MF resin

### PHYSICAL CONSTANTS

|   |         |
|---|---------|
| Solid % (120°C / 2 hr)  | 60 ± 2  |
| Appearance  | Clear   |
| Colour (APHA / pt-co)   | 45 max  |
| Acid Value (On Solid) (mg KOH/gm)   | 3 max   |
| Viscosity in poise (as such at 25° C in B.F. RVT S.S.A. Spindel - 28 / RPM - 100) | 10-20   |
| Free Formaldehyde %   | 0.5 max |



#### MACRO POLYMERS PVT. LTD.

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Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

**SOLUBILITY**

|            |         |
|------------|---------|
| Mix Xylene | Soluble |
| N-Butanol  | Soluble |
| Toluene    | Soluble |

**COMPATIBILITY**

|                       |                |
|-----------------------|----------------|
| Short oil alkyd Resin | Compatible     |
| Polyester Resin       | Not Compatible |
| MACOXY CR-250 (100%)  | Compatible     |

**DELIVERY FORM**

|                  |                      |
|------------------|----------------------|
| MACRINO UF-8 LFF | 60 ± 2% in N-Butanol |
|------------------|----------------------|

**SHELF LIFE**

|          |
|----------|
| 2 Years* |
|----------|

\*Material should be stored in the original unopened containers under the shaded area at ambient temperature. Once opened and material used partially, after use the container must be properly sealed to avoid water and air contamination.

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