

UF RESIN REPLAMINE-5819

TECHNICAL DATA SHEET

R-5819 Iso Butylated Urea Formaldehyde Resin

PRODUCT DETAILS

Colour On G-Scale :

1 Max

Viscosity @25°C on G-Scale

as such :

10.7 – 17.6 Ps

% Non-Volatiles Content

(105°C /2 Hrs) :

60±2 (on Aluminium foil)

Acid Value (mg of KOH / gm) :

1.5 Max

% Free Formaldehyde Content :

0.5 Max

M.T.Tolerance (V/V Basis) :

1:3 Max

Xylene Tolerance :

Infinite

SUGGESTED USES

R-5819 is a fast reactive ecofriendly Iso Butylated Urea Formaldehyde Resin specifically designed for the low emission of the formaldehyde gas.

It is mainly recommended for the acid cured wood finishes.

STORAGE

Storage stability of **R-5819** at or below temperature 35°C packed in original container can withstand upto 12 months.

DILUTION

Soluble in Butanol, Cellosolve, esters, ketones and Aromatic Hydrocarbons.

Compatible with the short oil alkyds.

FORMULATION AND CURING

R-5819 is a fast reactive Iso Butylated Urea Formaldehyde Resin used for the acid curing fast drying wood finishes along with the short oil length alkyds having hydroxyl value in the range of 180-200

APPLICATION

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