

Technical Datasheet

TYPE

iso-/n-butylated unplasticized, highly reactive urea resin

USES

General purpose eg. stoving, acid curing and NC lacquers.

FORM OF DELIVERY (f.o.d.)

60 % in iso-/n-butanol (60IBB)

PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(25 1/s; 23 °C) [mPa.s] 600 - 1200

Iodine Colour Number DIN 6162

iodine colour number <= 1

Acid Value DIN EN ISO 2114

acid value [mg KOH/g] <= 2
(f.o.d)

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter
analogue DIN EN ISO 3251

(0,75 h; 90 °C; 2 g) [%] 58 - 62

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density [g/cm³] 0,99
approx.
(20 °C)

Flash Point DIN EN ISO 1523

flash point [°C] 33
approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] <= 1

Properties and Uses

Viamin VHF 7197/60IBB is complete soluble in alcohols, esters, ketones, glycol ethers, -esters and aromatic hydrocarbons. It is partially soluble in aliphatic hydrocarbons and insoluble in water. Viamin VHF 7197/60IBB is highly compatible with nitrocellulose, short and mid oil alkyds, urea, melamine and epoxy resins.

Storage

At temperatures up to 25 °C storage stability of Viamin VHF 7197/60IBB packed in original containers amounts to at least 6 months.

	World Area		Customer Order	Technical Support
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