



TECHNICAL CONTROL ENVIRONMENTAL MATERIAL (SHAOGUAN) LTD.

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Technical Data Sheet

Carbolinker D30

Description

Carbolinker D30 is an aliphatic crosslinker, polymeric based, VOC- free, waterborne dispersion at 30% of concentration . It is employed as a eco-friendly crosslinker agent for waterborne polymeric dispersions such polvurethanic PUD's and acrylic latex that contains carboxylic groups

Features and Application

- Substantial increase in resistance to water reuptake
- Substantial increase of chemical /physical resistances , particularly in abrasion , scalf , and adhesion on many substrates
- Practicity of imploy mixing with other waterborne dispersions
- High compatibility with anionic polymeric dispersions without GLOSS reduction
- Very high POT-LIFE of the mix (is suggested a formulation with pH > 8)
- Not yellowing
- “Environmentally friendly” not hazardous in application and in final result
- No GAS releasing under standard use
- LOW reticulating temperature

Physical Properties

Appearance	Translucent dispersion , liquid yellowish
Solid Content %(2hr.@120°C)	30 ± 1
pH	7.0-8.5
Viscosity(23°C)/ mPas	50-300
Ionicity	Slightly Anionic

*These properties are typical but do not constitute specifications.

Storage

Please place in a sheltered, cool and dry place, storage temperature should be 0 to 40degrees C, to keep the packaging intact. This product has a shelf life of six months from the date of manufacture and is recommended for performance evaluation after more than six months. This product needs to be strictly protected from frost, open the packaging, it is recommended to use up once. Please filter properly before use.

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