

Rheology additives

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PRODUCT DATA

SHEET

K-SAG 80



K-SAG 80 – Rheological Additives for UPR, Epoxy, PU, PVC

It is Rheological liquid additives for UPR Gel coat, epoxy, PVC, PU system and sealant putty formulation, it also improve control flocculation dispersion, color development, of pigmented coatings. It improves more pigment or filler loading without effecting hard settling, very good storage stability.

Physical and Chemical properties:

Physical appearance: liquid viscous dark amber color

PH (Solution of 2%): 7.2-7.8 approx

Solubility: aliphatic hydrocarbon, aromatic hydrocarbon, chlorinated Solvent, high polar solvents, ester, ketone, plasticizer, diluent

Activity: 75-80 %

Specific gravity : 1.042-1.056 gm/cc

K-SAG 80 is compatible with most of Resins or polymers like Varnishes, alkyd, CR, NC, epoxy resin, Epoxy Ester, polyamide, vinyl, PVC and many more.

DOSAGES:

UPR GEL COAT: 0.5 -1 % K-SET 80 on total UPR

EPOXY SYSTEM: 0.3-1 % on total Resin

Dispersion Of fumed silica: 0.3 % on silica or others powder thixotrope

Anti-settling: For FR- UP resin require 0.5 -1.3 % on total system

ALL THE VALUE TO BE CHECKED BEFORE USING FINALLY, OPTIMIZE DOSAGE ON BASIS OF YOUR PROBLEM

Features:

- **Anti-settling agent**
- **High concentration product**
- **Effective at low dose level**
- **Liquid additive for GEL COAT**
- **Hard settling post addition is required with higher dosage**
- **Synergistic effect with Powder rheology additives like fumed silica fire retardant powder dispersion**

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APPLICATION -END USE

- GEL COAT -UPR
- EPOXY RESIN SYSTEM
- Anti settling of fire retardant chemical FR-Resin
- BOAT Coating
- Epoxy floor coating
- Pigment paste concentration
- UPR based wood coating

STORAGE & SELF LIFE

Keep the material tightly closed condition in dark cool places.

Self life is two years from manufacturing date.

Products Origin It is formulated and distributed by surface speciality Chemie,India

PACKING:

50 KGS Pail and 200 KGS PACK,

CUSTOMER CARE OR SERVICE

CALL: 00-91-9830665596

Surface speciality Chemie, 13 Nagerbazar Road, Gr.Floor

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