PHLEX TEK

Solutions Through Innovation

Phlex Tek is a unique technology solutions provider to the North American material sciences sector.

SIZING COMPOUNDS

Polyurethane Dispersion - Phlexsize U-361

Phlexsize U-361 is a 60% solids, aqueous polyurethane dispersion with no free isocyanate.

High MW Epoxy Dispersion - Phlexsize ES-55

Phlexsize ES-55 is an aqueous dispersion of high molecular weight epoxy.

High MW Phenoxy Dispersion - Phlexsize WBS-35

Phlexsize WBP-35 is an aqueous dispersion of high molecular weight phenoxy resin.

Unsaturated Polyester Resin Dispersion - Phlexsize UPW-36

Phlexsize UPW-36 is a 36% solids aqueous dispersion of high molecular weight unsaturated polyester.

Nonionic waterborne polymer Lubricant - Phlexsize LS-01

Phlexsize LS-01 is a 10% solids high performance nonionic waterborne polymer lubricant.

Self-Crosslinking Phenoxy Dispersion – Phlexsize WBP-35XL

Phlexsize WBP-35XL is a 35% solids aqueous dispersion of high molecular weight phenoxy resin containing a unique self-reacting agent for increased cross-link density.

Self-Crosslinking High MW Epoxy Dispersion – Phlexsize ES-55XL

Phlexsize ES-55XL is a 55% solids aqueous dispersion of high molecular weight Epoxy resin containing a unique self-reacting agent for increased cross-link density.

Modified Polymer Dispersion – Phlexsize WBP-25HP

Phlexsize WBP-25HP is a 25% solids aqueous dispersion of high molecular weight polymer modified to improve fiber bond strength to polypropylene and other olefinic type matrices.

Modified Polymer Dispersion – Phlexsize WBK-35

Phlexsize WBK-35 is a modified polyhydroxy ether resin for high Tg applications.

Contact Phlex Tek: cservice@phlextek.com
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Visit us at BOOTH #103

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RESINS AND CURATIVES

Phenoxy Resin - PhlexRez ES-P30P

PhlexRez ES-P30P is a 30% solids resin in PMA.

Phenoxy Resin - PhlexRez ES-P1032P

PhlexRez ES-P1032P is a 32% solids high performance resin in PMA and Cyclohexanone.

Phenoxy Resin - PhlexRez ES-P40M

PhlexRez ES-40M is a 40% solids resin in MEK and cyclohexanone.

High MW Phenoxy Resin - PhlexRez WBP-34

PhlexRez WBP-34 is an aqueous dispersion of high molecular weight Phenoxy resin.

High MW Phenoxy Resin - PhlexRez WBP-35

PhlexRez WBP-35 is an aqueous dispersion of high molecular weight Phenoxy resin.

Cycloaliphatic Epoxide Resins (CER) - PhlexTek ACHWL CER 4221

CER 4221 is a lower viscosity resin with no halogen impurities. It gives superior transparency with acid anhydride curing agents and provides cured parts with a high heat-deformation temperature.

PhlexRez 8000 Series - PhlexRez CER-8000

PhlexRez CER-8000 is a rapid cure resin with a lower UV light dosages, for outstanding adhesion to glass fibers.

ALIPHATIC EPOXY RESIN Phlex Tek ACHWL CER 184

Phlex Tek ACHWL-CER 184 is an aliphatic epoxy resin that gives good weather and light resistance.

UV RESINS

<u>UV 4001 System</u>

UV 4001 System is for LED curable and 3D printing systems.

ANHYDRIDES

Phlex Tek AMN-110AC

Phlex Tek AMN-110C is for UPR Formulations.

Phlex Tek AMT-125

Phlex Tek AMT-125 pre-catalyzed and partially hydrogenated.

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