

SiwoPUD-991F[®]

类型	脂肪族、聚碳酸酯型聚氨酯乳液
外观	半透明至乳白色液体
含固量(%)	45 ±1
PH 值	7.0-9.5
粘度(mPa s)	≤800
助溶剂含量 (%)	≈0 (不含 NMP 等违禁物质)
断裂伸长率(%)	700
拉伸强度(Mpa)	8.9
弹性模量(100%Mpa)	1.5
表干时间 (min)	≤30
实干时间 (min)	≤60
机械稳定性	好
耐黄变性能	涂膜不黄变
贮存	常温下保存 12 个月
包装	200Kg/塑桶 120Kg/塑桶

特点:

1. 全部为聚碳酸酯多元醇制备的阴离子型的高分子量聚氨酯乳液, 不掺杂其它类型的聚酯、聚醚等多元醇。
2. 该高固含聚氨酯乳液具有优异的贮存稳定性和性能稳定性。
3. 涂膜具有优异的耐磨、耐紫外和耐候性能, 具有良好的耐水、耐酸碱性能。
4. 涂膜具有优异的力学性能和低温耐折性能。
5. 涂膜具有更好的丰满度和厚感。
6. 不含有机锡化合物、重金属、甲醛等, 可加入水分散型聚异氰酸酯交联剂、氮吡啶类交联剂进一步提高耐水性和牢度等。
7. 建议应用: 印花厚板、合成革表面涂层等

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