



上海世秀化工有限公司

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## 产品说明书

### 特黑特雾哑光树脂 SX-166

|                  |                 |
|------------------|-----------------|
| 特性               | 脂肪族阴离子型水性聚氨酯分散液 |
| 外观               | 乳白色乳液           |
| 固含量 (%)          | 25 ± 1          |
| 粘度 (mPa. s/25°C) | 500-1000        |
| pH 值 (1/10)      | 7 ~ 8           |
| 100%拉伸模量 (mPa)   | 3 ~ 5           |
| 抗张强度 (mPa)       | ≥ 50            |
| 断裂伸长率 (%)        | ≥ 500           |
| 吸水率 (%)          | ≤ 8             |
| 脆折温度 (°C)        | ≤ -30           |
| 热变形温度 (°C)       | ≥ 150           |

**用途：**本品为脂肪族阴离子型水性聚氨酯分散液。(不含消光粉和任何填料)成膜柔软，不发粘，有超强的雾绒感和通透性及绒面触感。拉伸不变白。涂层在 70°C 的热水中浸泡 2 小时，不发白。在 10% 的 NaOH 溶液中浸泡 24 小时，无变化。在 95% 的乙醇中浸泡 24 小时不发粘。适用于所有的真皮革，PVC 革，PU 革和特种纸张的表面雾绒处理。附着力好，耐刮，耐擦，耐水洗。适用于刮涂，辊涂。可用一般耐黄变中硬树脂及消光液 SX-166 进一步调整通透感和雾感。喷涂时，由于堆积密度不均匀，会造成通透感不强，建议加 10-15% 的中硬 PU 树脂。可用本公司的 SG480。

**贮存：**常温下保质 6 个月

**包装：**20kg/塑桶、200kg/塑桶

# Product Instruction Booklet

## Extra Black and Fog Matte Resin : SX-166

|  |  |
|--|--|
| Characteristics                        | Aliphatic anionic waterborne polyurethane dispersion |
| Appearance                             | Milk white emulsion                                  |
| Solid content(%)                       | $25 \pm 1$   |
| Viscosity(mPa.s/25°C)                  | 500-1000   |
| PH value                               | 7 ~ 8  |
| Elongations of breaking(%)             | $\geq 500$   |
| 100%Modulus of stretch(MPa)            | 3 ~5   |
| Temperature of brittle(°C)             | $\leq -30$   |
| Temperature of thermal deformation(°C) | $\geq 150$   |
| Water absorption(%)                    | $\leq 8$   |
| Tensile strength (mPa)                 | $\geq 50$  |
| Package                                | 20KG/200KG plastic bucket                            |
| Storage                                | 6 months at normal atmosphere temperature            |

### Usage:

This product is aliphatic anionic waterborne polyurethane dispersion. (without matting powder and any fillers) the film is soft and non-sticky, with super foggy feeling, permeability and suede touch. The coating does not turn white after soaking in hot water at 70 °C for 2 hours. Soaking in 10% NaOH solution for 24 hours, no change. Soaking in 95% ethanol for 24 hours did not produce stickiness. It is suitable for all genuine leather, PVC leather, PU leather and special paper. Good adhesion, scratch resistance, rub resistance and water washing resistance. Suitable for scraping and roller coating. General yellowing resistant medium hard resin and extinction solution SX-166 can be used to further adjust the sense of permeability and fog. During spraying, due to the uneven stacking density, it will cause poor permeability, so it is recommended to add 10-15% medium hard PU resin like SG480 of our company.