

## polycarboxylate powder

is polymerized by various macromolecule organic compounds. It belongs to polycarboxylate-based grafted copolymer superplasticizer, and is a new generation of environment friendly cement admixture of advanced world level. The polycarboxylate-based superplasticizer has reached the international advanced level on the aspects of technical performance index and cost performance. It can be widely used in water conservancy project, electrical power project, port project, railway project, bridge project, highway project and main structure cement casting of civil building.

### 优势

1. **High water-reducing rate: YL-SNF-A can reduce water 20-30%.** It has features of superplasticizer effectively increases concrete fluidity and reduces water penetration and segregation and improves the encapsulation force of the concrete with reinforcing steel bar.
2. **Strengthening:** Given the same amount of cement and slump requirement, this product with the dosage 0.5-1.2% can increase the concrete early strength and reinforced effect by 50-100%, 40-70, 25-60% and 20-60% on day, 1,3,7, and 28 respectively.
3. **High applicability:** It can be used in variety of cement and is compatible with other admixtures.
4. **Low sodium Sulfate content:** The aqueous solution has no crystals in winter, which can avoid pipeline congestions when being used. It is suitable for automatic working.
5. **Effective durability:** It can modify the structure of concrete and increase the property of anti-seepage, anti-freezing, and carbonization.
6. **Easy to use:** It can be added directly or used after dissolved in water, and also be used for different working condition and concrete mixer.

### 运输及包装

#### Packaging & Shipping

1. Woven bag with plastic film packaging, 25kg/bag
2. Large or special package are also available for customer demands.
3. Store in a dry place with a normal temperature (below 40 °C), no stacking or great pressure to avoid caking products.
4. This product can be kept for 12 months in the original package, and it shall be put in use within 60 days in case of opening the original package.
5. This product shall be transported according to the standard of common chemical products.

|            |                       |
|------------|-----------------------|
| Items      | Enterprise Standard   |
| Model      | BRS                   |
| Appearance | white or faint yellow |

|                          |        |
|--------------------------|--------|
| Solid content (%)        | ≥99%   |
| Content of Chloride (%)  | ≤0.04% |
| Water Reducing Ratio (%) | ≥40%   |
| density                  | ≤0.5%  |
| moisture content         | ≥6     |