

ZES 84 Anti-abrasive Agent for Cryogenic Insulation

1. Product Introduction

ZES Anti-abrasive Agent is a solvent based, flexible coating, used between the cellular glass and insulated surface, to protect the insulation system from abrasion.



2. Properties

- (1) Appearance: Thick gray jelly;
- (2) Avg. Density: 1400~1450 kg/m³;
- (3) Heat Resistance: No flowing or bubble after 5h at 100°C;
- (4) Frost Resistance: No flowing or color change after 2h in liquid nitrogen (-196°C);
- (5) Adhesive Strength (25°C, 50% RH): Getting dried in 60min, and no peeling off scrapped by fingernail after 6h;
- (6) Service Temperature: -196°C~100°C。

3. Product Application

It is mainly applied between cellular glass and insulated surface, to protect the insulation system from abrasion.

4. Packing and Storage

- (1) Packed in iron drums of 25kg each;
- (2) Use up within 24h, keep container sealed when not in use;
- (3) Store at room temperature and protect from light.

5. Application and Cautions

- (1) Application: Brush or spray;
 - (2) Precipitation can be found after long term storage, that will not affect the performance.
- Stir well before use.