



SIP-2200

Hydrophobic Precipitated Silica

2025/01/09 Draft. PDS

## **Description**

SIP-2200 is a structure modified with hexamethyldisilazane aftertreated precipitated silica.

## Characteristics

- Effective rheology control in complex liquid systems (e.g. 2 pack-PUR coatings)
- Can be applied in coatings systems as an antisettling agent, for the stabilization of pigments and to enhance the effect of corrosion protection
- · Free flow aid in powder coatings

## **Properties**

Specific surface area (BET)	90-130
Active ingredient(%)	100.0%
pH value in 4% dispersiont	5.5-8.0

## Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

# Storage & packaging

When stored in its originally sealed packaging at 5°C - 40°C, this product may be stored for up to 8 months from its manufacturing date. Comply with the storage instructions marked on the packaging. Once past this expiration date, TAI COUNTY CHEMICAL no longer guarantees that the product meets the sales specifications.

Product comes in multiple layer 12.5 kg bags.

## **Applications**

- · Paints and coatings systems
- Silicone rubber
- · Adhesives and sealants
- Cosmetics

### **Processing**

(Depending on the actual conditions, you can adjust the usage amount.)

$$\begin{array}{c} CH_3 \\ H_3C-Si-O \\ CH_3 \\ RO \end{array} \begin{array}{c} O \\ Si \\ O \end{array} \begin{array}{c} OR \\ CH_3 \\ I \\ O \\ CH_3 \\ CH_3 \end{array}$$

The information contained in this manual is given based on our current knowledge and good faith. It is indicative only and not binding, especially regarding the impact on third-party rights during product use. TAI COUNTY CHEMICAL ensures the products it sells conform to specifications. Only necessary preliminary tests can determine if a product is suitable for specific applications, and this information cannot replace such tests. Users are responsible for ensuring compliance with local legislation and obtaining necessary usage certificates and authorizations. Users are requested to check if they have the latest version of this document, and TAI COUNTY CHEMICAL is always ready to provide additional information to customers.

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