

Technical Data sheet

Hardener S-205

Description:

Appearance: transparent liquid

Typical Handling Properties:

Gel Time [100g mix at 25 °C@mins]	50
Thin Film Set Time [15g@3mm, 25 °C@h]	3.8
Hardness Shore D 70 [15g@3mm, 25 °C@h]	15

Advantages:

- High gloss
- No blushing
- Low viscosity
- Good chemical resistance
- Strong mechanical strength

Remark: Cured with liquid Bisphenol-A based epoxy resin (EEW=190)

Applications:

- Epoxy flooring coatings
- Electronic potting epoxy compounds

Storage Life:

At least 12 months from the date of manufacture in the original sealed container at ambient temperature (0-40°C, not lower than 0°C). Keep away from sunshine.

Handling Precautions:

Refer to the Material Safety Data Sheet.

All the data herein offered by ChemStuk Co.,Ltd is verified correct under some special circumstances.

But our company has no legal responsibility to all the data. In consideration of many influencing factors can infect our products during the processing and the using, customers should test the capability of the products before using it. As for more details information, please contact our sales staff.

Typical Technical Index:

S-205 is a low viscosity epoxy hardener based on modified Polyamine with Nonyl phenol free and low viscosity, long pot life and fast drying. The condensate with high gloss, good chemical and yellowing resistance and strong mechanical strength, no blushing as the flooring coatings.

Typical Technical Index:

Appearance:	light yellow and transparent liquid
Color [Gardner]:	≤3
Amine Value [JIS Method]:	260
Viscosity [25°C@cps]:	100-300
Density [25°C]:	1.00
AHEW:	96
Added Weight [PHR]:	50