

# Hittait S

Adding Hittait S and peroxide to adhesive and paints greatly improves adhesive strength to various plastic substrates.

## Features

- ◆ Hittait S is effective in the solvent system, the water system resin like a polyurethane dispersion.
- ◆ Adhesive strength is improved regardless of the characteristics of the resin.
- ◆ Hittait is a functional monomer.

## Usage

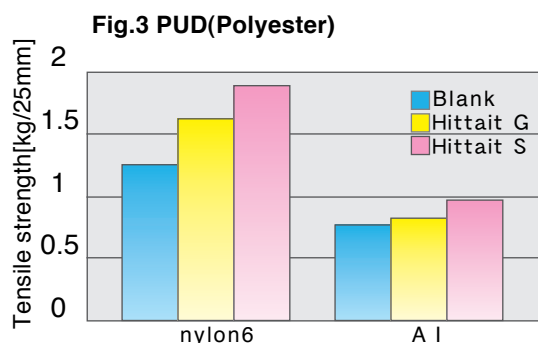
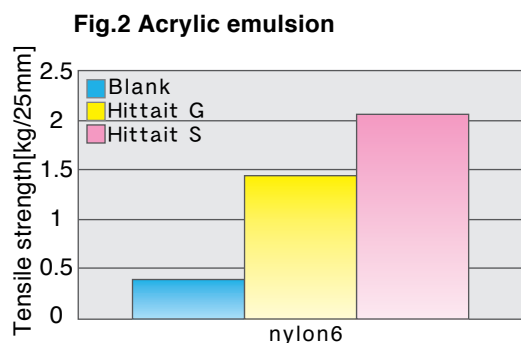
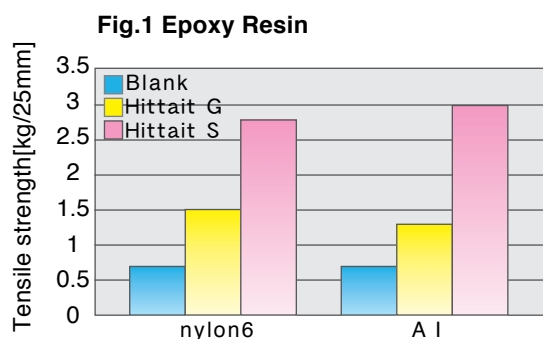
- ◆ Hittait S and the peroxide are mixed in the resin, and the resin is coated and heated.
- ◆ Hittait S causes a covalent bond directly with the substrate, improving adhesive strength.

## Properties

- ◆ Appearance: Colorless clear liquid

## Adhesion test result

It was confirmed that adhesion to nylon, PET, PP, and metals etc. improved by using epoxy resin, acrylic emulsion, and water-borne urethane resin (PUD).



The condition of these data are as follows.

Composition

Resin / Hittait / Peroxide = 100 / 3 / 1

Curing condition

80°C-5 hrs.

The adhesion strength of Hittait S has improved compared with past Hittait G.