

Lencolo 4010 High Performance UV Surface Treatment Agent

Description

Lencolo 4010 is a special polysiloxane-based polymer. It is an environmentally friendly, ready-to-use surface treatment agent. It can be used as a UV repair treatment (UV rework water) and shows excellent compatibility with UV coating systems, providing improved adhesion.

Technical Data

Composition	Special polysiloxane polymer
Appearance	Slightly yellow liquid
Specific Gravity	25%
Acid Value (mg KOH/g)	20
Solvent	Aromatics, esters

Product Features

It offers excellent adhesion to UV-cured layers and can be used as a UV rework treatment. It provides broad compatibility with various UV systems and delivers strong adhesion.

It significantly improves adhesion on difficult-to-bond substrates such as glass, ceramics, stone, acrylic, PP, and aluminum-magnesium alloys.

Suitable for metal applications.

Recommended Usage

Dilution ratio: Lencolo 4010 : Toluene : Ethyl Ester = 1 : 2.5 : 2.5, (Ready for use after dilution at 1:5)

When used as a UV rework solution, spray onto the UV-coated surface and bake at 65 °C for 5–10 minutes, then the UV coating can be applied again.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg per drum

Tips: Lencolo 4010 has strong applicability to various UV applications and provides excellent adhesion in rework applications. This grade contains halogens.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.