

Technical Data Sheet

Miraphen® UV-Putty for cork

Art. no.: 168

General Information: Elastic UV-curing putty for cork

Qualities: **Miraphen® UV-Sealer-Filler** was developed for using filler rollers and working with a conventional Membrane pump. It also can be used on normal single rollers.

Miraphen UV-Sealer-Filler shows extremely high filling properties and fulfills all requirements for the use on cork, including a high elasticity.

Preferably, the application should follow on areas treated with (water- based) Miraphen UV- Primer for cork to guarantee a good adhesion and tough elasticity (→ Coin Test) of the complete lacquer structure.

Miraphen® UV-Sealer-Filler shows good transparency.

Miraphen® UV-Sealer-Filler is solvent free and especially environmental friendly.

Miraphen® UV-Sealer-Filler corresponds to the DIN 4102, B 1, non-readily ignitable as well as DIN 68861, 1B, chemical resistance.

Treatment: The application is done preferably with a hard rubber roller on a filler roller. Because it is easy to spread in most cases an application with conventional primer rollers is possible. Directly after application at a belt speed of

12-15 m/min with 1 Hg lamp (80 Watt) can be jellied
or at

6-8 m/min with 1 Hg lamp (80 Watt) can be hardened.

In the second case, we recommend an intermediate sanding
(Grit 280)

It is important that the surface temperature is not getting to high, because the cork could come up at high temperatures.

As precautionary measure we recommend the wearing of rubber gloves and protective glasses.

Applied quantity: ca. 15 - 30 g/sqm

Viscosity: Brookfield 30°C: 10-30 Pas

Shelf life: 1 year in original, unopened canister.

Dangerous Goods Classification:

Please notice our actual Material Safety Data Sheet
Free of heavy metal, Formaldehyde and insecticides/pesticides.

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