

Ultra UV-Primer

Fast drying UV primer for filling and insulating a wide variety of substrates, such as paints, metal, plastic and wood. Highly suited for repair paintwork in industrial or trade situations.



Features & Benefits

- Extremely fast drying – highly resistant primer
- No cooling down before sanding – increases productivity and output
- LED UV curing – reduces energy costs compared to oven curing
- High filling capacity – Suitable as an insulation filler
- Ideal for repaired paintwork – Reliable coating buildup

P/N	Product	Content	Packaging
86840	Ultra UV-Primer Beige	1 PC	Aerosol

Application

Fast-drying UV primer for filling and insulating a variety of substrates such as steel, galvanised steel, electrogalvanised steel, aluminium, iron, GRP, ABS, PVC and PP (for plastics use KENT Plastic Adhesion Promoter), putties, old and factory paints as well as wood. Excellently suitable for refinishing in industry and trade.

Instructions

1. Area must be dry and free of grease and rust
2. Surface must be sanded with P240 grit
3. Shake can thoroughly for at least 2 minutes
4. Apply 1 – 2 coats from a distance of 10 - 15cm, Flash off time before UV curing approx. 1 min
5. Cured with UV-A lamp after 4 minutes cured with a UV-A LED lamp (365nm,120W) after 2 min. The values given refer to the above-mentioned processing conditions and lamp equipment. Dryness degree is determined according to DIN 53150.
6. After UV curing spray 1 - 2 full coats of UV-Cleaner onto the UV-Primer and wipe with a clean, dry cloth immediately after application.
7. Wet sanding with P600 - P1000 or dry sanding with P400 - P500
8. After painting, turn the can upside down, spray the valve until for 3 seconds



Additional Information

Hints & Tips

Different processing conditions, lamp equipment, lamp age and drying distance to the substrate lead to different drying times.

The corrosion protection properties vary depending on the material and the chosen substrate. In case of higher corrosion protection requirements, the suitability must be tested in advance.

Wear personal protection equipment. (respiratory mask/gloves/goggles)

Curing with UV-A radiation:

Extreme caution must be exercised when using UV radiation sources. Risks can only be avoided if an curing device is used properly and in accordance with its used for its intended purpose. Please be sure to follow the operating instructions and safety instructions of the of the manufacturer of the UV-A curing device.

The following precautions must always be observed to protect skin and eyes from glare and UV radiation.

- Wear a UV protective mask
- Wear UV light absorbing/reflective gloves and work clothes

Technical Information

General Info:

Consistency:	Aerosol
Base material:	Special resins and acrylic monomers, pigments and mineral filling materials
Colour:	Beige
Odour:	Solvent
Shelf Life (months):	18
Customs Tariff Code:	32089091
VOC:	662 g/l
Pieces per unit:	1

Application distance:	10cm - 15 cm
Drying time:	Cured with UV-A lamp after 4 minutes cured with a UV-A LED lamp (365nm,120W) after 2 min. The values given refer to the above-mentioned processing conditions and lamp equipment.
Dry film thickness:	50µm
Coverage:	approx. 1,2 m ² at 50 µm dry film thickness
Number of coats:	2
Dry time between coats:	0 min
Application temperature (min.):	18 °C
Application temperature (max.):	25 °C

Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.



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