FINIXA paint processing products

TDS

TECHNICAL DATA SHEET

TSP 1500 – UV PRIMER / FILLER

1. **Product Description:**
   - One component primer/filler; No mixing with other products necessary
   - To be dried with UV lamp (UVL 00)
   - 1-3 minutes drying (depending on the layer thickness)
   - 1 step system
   - Higher productivity: increased time efficiency, energy saving
   - For use on sanded and clean steel, aluminum, galvanized steel, dried and sanded OEM finishes, polyester fillers, hard and semi-hard plastics, ...
   - Ideal for spot & smart repair

2. **Product features:**
   - Special UV curing resins
   - High build fillers
   - Sell-levelling additives
   - Color : light-grey

   Please consult SDS for more detailed info

3. **Application:**
   Surface preparation:
   - Bare metal, zinc-plated sheets, polyester laminates, plastics, etc.
   - Old finishes
   - Sand with P180-P220
   - Clean with Finixa DGR waterbased degreaser

   Process:
   CAUTION: Make sure the aerosol is at room temperature (preferable between 18°C – 64,5°F & 25°C – 77°F), lower temperature will influence product flow and flash off times.
   NEVER heat up an aerosol using a heating device.

Always use in a well ventilated area with the proper personal protection
(gloves, spray mask, glasses)

- Step 1: Thoroughly shake the UV primer aerosol for 2 minutes.
- Step 2: Spray a full coat on the to be treated surface (+-30 - 40mu).
- Step 3: Flash-off for 20 seconds
- Step 4: If multiple layer are required, repeat step 2-3 and follow curing instructions.

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- Step 5: Curing: Curing is highly influenced by temperature and humidity. Curing times below are taken at 20°C and 50% humidity.

	Flash off	Finixa UVL 00
1 coat (30-40mu)	20 seconds	45 - 60 seconds
2 coats (60-80mu)	20 seconds	60 - 90 seconds
3 coats (90-120mu)	20 seconds	Cure for 60 seconds between every layer.

- Step 6: sand with P400 till finish.

4. Shelf life and storage:

Shelflife : 2 year after production.
Storage: keep in a dry well ventilated area and away from direct sunlight and frost, recommended temperature between 15°C - 59°F and 25°C - 77°C

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for our own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes.
This information may be subject to revision as new knowledge and experience becomes available.
Since we cannot anticipate all variations in actual end-use conditions, Chemicar make no warranties and assume no liability in connection with any use of this information.

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