



**CORONIL
COATINGS**

Colour with Strength

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Product Test Report

Product Code: 8595

Inv.No. & Date: 2039/CC/21-22/20.09.2021

Product Name: New White Glossy

Batch No. 210814 A 0471

Name of the Client: Avin Engi- Tech LLP

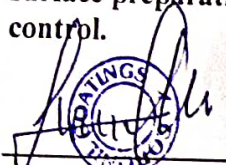
PHYSICAL TESTS

- | | |
|---------------------------------------|--|
| 1. Colour | : White. |
| 2. Finish | : Glossy. |
| 3. Gloss at 60° (DIN 67530) | : Between 80 to 90 % |
| 4. Dry Film Thickness | : 60-70 Microns |
| 5. Specific Gravity | : 1.6 ^{+/-} to 1.7 ^{+/-} |
| 6. Curing Schedule | : 180° for 10 Mins (object Temperature) |
| 7. Impact Resistance Forward/Revers | : Passes 80 kg.cm. (On 0.6mm M.S.Panel) |
| 8. Flexibility (DIN 53151) | : Passes 6.00 mm |
| 9. Scratch Hardness | : Passes 2 kg. |
| 10. Cross Hatch Tape Test (DIN 53152) | : GT = 0 |
| 11. Pencil Hardness | : Passes 2H |

ACCELERATED TESTS

- | | |
|---|---|
| 12. Humidity Resistance (ASTM D2247-68) | : 1000 Hrs |
| 13. Salt Spry 5% (ASTM B117-73) | : 500 Hrs (No Face Rust) |
| 14. Exterior Durability | : Not Applicable |
| 15. Shelf Life | : 6 months from the date of mfg.
(Stored in cool & dry place.
Below 28°C) |
| 16. Lead (Pb) | : MDL - 5 (Limit 1000)
(No Lead Contain) |

The Data given here is meant to serve only as a guide to the user. The customers are advised to evaluate the product them selves for their end use. This data as the paint film performance largely depends upon surface preparation and application Condition which may vary from Customer to customer and is beyond control.


Lab Incharge


Checked By