

# Abay Fast Dry Enamel Matt / Glossy

**Type** : Special Fast Drying resin based

**Features** : Single pack quick drying MATT/ GLOSSY weather resistant topcoat.

**Recommended Use** : This is designed to use as topcoat on suitable primer. It has very good adhesion property on the suitable EPOXY or PU primer. It has good resistance to weathering & to saline atmosphere when applied on suitable FAST DRY ENAMEL primer. Also has good durability against natural exposure.

## Product Data

**Colours** : Any desired shade.

**Volum Solids** : 38%  $\pm$  3%

**Finish** : Smooth, Matt or Glossy.

**Sanding**: After 30 minutes

**Recom.Dft/ Coat** : 40 - 50 $\mu$

**Mixing Ratio** : Single pack

**Surface Preparation** : All surfaces to be coated should be clean, dry & free from contamination. Oil & grease should be removed in accordance with Suitable primer should be applied before application of this finish paint. Before application of primer the surface should be prepared as follows: For MS substrates: Abrasive Blast Cleaning is the ideal method Recommended for surface preparation. Blasting is recommended after proper degreasing the surface to remove all the loose rust/mill scales etc . Improper surface preparation will lead to premature failure of paint system. A surface profile of 30-40 $\mu$  is recommended. After blasting, primer coat should be applied with 3 – 4 hours. Mechanical chipping, scrapping and wire brushing is recommended only where blast

cleaning is not feasible and fair performance of system is expected. For Galvanized substrates: Degrease the surface property, light emery with 400#paper, cleaning with solvent wipe & drying thoroughly is recommended.

**Drying Time at 30°C** : Surface dry: 15min

**And RH 70%** : Dry to handle: 1-2 hrs.

Hard dry: OVERNIGHT

**Application** : By Airless spray, Conventional spray or brush. Mix the content by suitable stirrer, check the initial viscosity. Based on the method of application, add thinner mix this till homogenous. Strain the material through 80-100# mesh before application.

**Recom. Thinner** : Common Thinner

**Thinner Intake** : By Spray : max up to 10-15%.

By Brush : up to 5-7% max.

**Appl. Viscosity** : A.  $65 \pm 5$  sec for Spray application. Use standard airless equipment having pump ratio 50:1, tip Size 0.38- 0.43mm(0.015- 0.017 inch) & application pressure= 60-110psi. B. Generally, brush application will give lower film thickness of 20-25 $\mu$  hence is recommended for very small area touchups. DFT can be measured after 6- 8 hrs. of this topcoat application, in general, will be dependent on surrounding temperature.

**Shelf life** : 12 months in closed container at normal room temperature.

**Packing** : 1 Ltrs, 4 Ltr & 200 Liter



**Manufactured by:**

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